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TABLES
FOR
ROOF FRAMING ETC.

INSKIP

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TREATISE

on

Mathematical and
Graphical

ROOF FRAMING

(Illustrated)

for

Builders, Carpenters and
Iron Workers

by

George
G. D. INSKIP

PHILADELPHIA

R. H.

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PREFACE

This work is designed to lessen the difficulty of angular computation, as in roof framing, etc., where the hypotenuse of a right angled triangle is essential. The systems now in vogue among the laymen are of an intricate nature, and the student is apt to get discouraged with the multiplicity of lines used to obtain a nominal result. The writer has experienced some of the difficulties and inconveniences from the scale systems, that urged him to search for a definite and accurate system, and having been successful through several years of research has been constrained to publish the same for the benefit of his fellow craftsmen. This system is based on the Pythagorean theorem, the sum of the squares of the two sides are equal to the squares of the greater side or hypotenuse. The tables are in three measurements, viz: feet, inches, eighths; feet, hundredth feet; feet, inches, tenths, commencing with $\frac{1}{8}$ inch, $\frac{1}{100}$ foot, $\frac{1}{10}$ inch and advancing to 150 feet, 144 feet, 120 feet respectively in column I, II, IV. This table is called Tables of Reductions and Squares. The second table is called Angular Ratios, for its dealing with degrees, minutes, etc. (commonly known to be sines and cosines), but have been tabulated altitude and base, and gives the ratios for every degree and minute in the quadrant. The third table is called Table of Pitches, and are multipliers, commencing at 1 inch per foot base, and advancing by $\frac{1}{16}$ per inch rise to 1 foot 6 inches rise per foot.

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Table of Reductions and Squares

Column I contains every dimension from $\frac{1}{8}$ inch to 150 feet, expressed in feet, inches and *eighths* of inches. Column IV contains every dimension from $\frac{1}{10}$ inch to 120 feet, expressed in feet, inches and *tenths* of inches.

Column II contains numbers which run in sequence from 1 to 14400, each being the number of eighth-inches in the dimension immediately at its left, or the number of tenth-inches in the dimension which stands opposite in column IV. For instance, the first dimension in Column I is $\frac{1}{8}$ inch. In one inch there are 8 eighths (Column II). But in 1 inch there are 10 tenths, hence 1 inch in Column IV is not opposite 1 inch in Column I, but is two lines lower, opposite the figure 10 in Column II. It will thus be seen that any dimensions in Column I is opposite a smaller dimension in Column IV. The relation between these two opposite numbers is immaterial since *Columns II and IV cannot both be used in the same computation.*

Column III contains the square of every whole number from 8 to 14,400, each number in this column being the square of the one adjoining in Column II. The following problems illustrate some of the uses of this table.

A certain rafter—length, $13' 5\frac{3}{8}''$, is to be divided by 8 in order to find the length of 7 cripple rafters. $\frac{13' 5\frac{3}{8}''}{8} =$ (by Column II) $\frac{1291}{8} = 161\frac{3}{8}$ (eighth-inches). Pass along Column II until 161 is reached; adjoining this in Column I is seen $1' 8\frac{1}{8}''$. Then the first cripple is $1' 8\frac{1}{8}''$ in length. This measurement, however, is $\frac{3}{8}$ of $\frac{1}{8}$ of an inch $= \frac{3}{64}$ of an inch less than is represented by $161\frac{3}{8}$, which is close enough in practice. But as this dimension is multiplied

in order to find the length of the longer cripples, the error is also multiplied. For the second cripple the error is $\frac{3}{32}$, and so on until $8 \times 1' 8\frac{1}{8}'' = 13' 5''$, which is $\frac{3}{8}''$ shorter than the original dimension.

This error can be confined to less than $\frac{1}{8}''$ in any one piece by performing all computations in *eighths*. For example, the first cripple = $161\frac{3}{8}$; the 2d = $2 \times 161\frac{3}{8} = 322\frac{3}{4}$; the 3d = $3 \times 161\frac{3}{8} = 484\frac{1}{8}$; the 4th = $4 \times 161\frac{3}{8} = 645\frac{1}{2}$; the 5th = $806\frac{7}{8}$; the 6th = $968\frac{1}{4}$; the 7th = $1129\frac{5}{8}$ and the 8th = 1291. Find each of these numbers in Column II, and adjoining each, in Column I is the required cripple length. $322\frac{3}{4}$ is nearer in value to 323 than to 322, hence 323 is taken and is found equal to $3' 4\frac{3}{8}''$. The other lengths are $5' 0\frac{1}{2}''$, $6' 8\frac{3}{4}''$, $8' 4\frac{7}{8}''$, $10' 1''$, $11' 9\frac{1}{4}''$, in each of which the error is not over $\frac{1}{16}$ inch.

The fraction, however, may be carried to $\frac{1}{16}$ or less. For example, $322\frac{3}{8}$ eighths = $3' 4\frac{1}{4}'' + \frac{3}{8}$ of $\frac{1}{8}'' = 3' 4\frac{19}{64}''$; $645\frac{1}{2} = 6' 8\frac{5}{8}'' + \frac{1}{2}$ of $\frac{1}{8}'' = 6' 8\frac{11}{16}''$, etc.

Take a similar problem in feet, inches and tenths:

A rafter—length, $15' 3.4''$, is divided by 9 in order to find 8 cripple lengths. $\frac{15' 3.4''}{9} =$ (by Column IV and II) $\frac{1834}{9} = 203\frac{7}{9}$. Then the cripple lengths are $407\frac{5}{9} = 3' 4.7\frac{5}{9} = 3' 4.755''$, $611\frac{1}{3} = 5' 1.133''$, $815\frac{1}{3} = 6' 9.511''$, $1018\frac{8}{9} = 8' 5.888''$, $1222\frac{2}{3} = 10' 2.266''$, $1426\frac{4}{9} = 11' 10.644''$, $1630\frac{1}{9} = 13' 7.011''$.

The Column of Eighths and Tenths is also valuable in reducing complicated ratios, such as $13' 7\frac{5}{8}''$ to $7' 10\frac{1}{8}''$. This becomes by reference to the table, 1309 to 753. If the ratio is to be used for determining bevels, it may be still further reduced by dividing by 10 or 100. Then 1309 to $753 = 13.09$ to $7.53 =$ (approximately) $13''$ to $7\frac{1}{2}''$.

Column of Squares

The chief use made of Column III in this work is in the determination of one side of a

right angled triangle when the other sides are known. This is made possible by the well known proposition of Geometry, that *the sum of the squares of the short sides of a right angled triangle equals the square of the hypotenuse.*

The square of (a) plus the square of (b) = the square of (c); hence the square of (c) minus the square of either short side = the square of the other. If (c) = $13'$

$9\frac{1}{8}''$ and (b) = $11' 3\frac{7}{8}''$, the length of (a) is found as follows:

$$13' 9\frac{1}{8}'' \text{ (Col. I)} = 1321,$$

whose square is 1745041 (Col. III).

$$11' 3\frac{7}{8}'' \text{ (Col. I)} = 1087,$$

whose square is 1181569 (Col. III).

Their difference is 563472 . Passing down Column III it will be found that there is no such number there; the nearest to it in value is 562500, which is the square of 750, whose value in feet and inches is $7' 9\frac{3}{4}''$. Then (a) is less than $\frac{1}{8}''$ over $7' 9\frac{3}{4}''$.

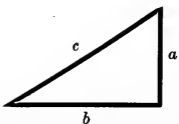
Note that no use was made of the numbers 1321 and 1087. They may be omitted in practice.

Tabular Difference

The difference between any two successive squares equals the sum of the numbers of which they are squares. This is called the Tabular Difference. It is used as follows:

We noted in the problem above that the value of (a) is a little over 750 because the square is a little greater than the square of 750. The difference between these squares is $563472 - 562500 = 972$. The tabular difference = $750 + 751 = 1501$. - Then (a) = $750 + \frac{972}{1501}$ of $\frac{1}{8}'' = 7' 9\frac{3}{4}'' + \frac{3}{64}''$.

This operation is only approximately true, since the square of $20\frac{1}{2}$ (for example) is not midway between the square of 20 and 21. The proportion of error, however, is very small and



becomes less as the number becomes greater. Following is an example in feet, inches and tenths: Let $(a) = 15' 3.8''$ and $(b) = 10' 7.2''$.

The square of $15' 3.8'' = 3,378,244$

The square of $10' 7.2'' = 1,617,984$

The sum of the square is 4,996,228. The number next less than this in Column III is 4995225 and the difference between them is 1003. The tabular difference = 2235 (see Column II) $+ 2236 = 4471$. Then $(c) = 2235 + \frac{1003}{4471}$. This is the value of (c) in tenth inches and equals approximately $2235.25 =$ (Column IV) $18' 7.525''$.

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Teeths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 0 | 0 $\frac{1}{8}$ | 1 | 1 | 0 | 0 1 |
| 0 | 0 $\frac{1}{4}$ | 2 | 4 | 0 | 0.2 |
| 0 | 0 $\frac{3}{8}$ | 3 | 9 | 0 | 0.3 |
| 0 | 0 $\frac{1}{2}$ | 4 | 16 | 0 | 0.4 |
| 0 | 0 $\frac{5}{8}$ | 5 | 25 | 0 | 0.5 |
| 0 | 0 $\frac{3}{4}$ | 6 | 36 | 0 | 0.6 |
| 0 | 0 $\frac{7}{8}$ | 7 | 49 | 0 | 0.7 |
| 0 | 1 | 8 | 64 | 0 | 0.8 |
| 0 | 1 $\frac{1}{8}$ | 9 | 81 | 0 | 0.9 |
| 0 | 1 $\frac{1}{4}$ | 10 | 100 | 0 | 1.0 |
| 0 | 1 $\frac{3}{8}$ | 11 | 121 | 0 | 1.1 |
| 0 | 1 $\frac{1}{2}$ | 12 | 144 | 0 | 1.2 |
| 0 | 1 $\frac{5}{8}$ | 13 | 169 | 0 | 1.3 |
| 0 | 1 $\frac{3}{4}$ | 14 | 196 | 0 | 1.4 |
| 0 | 1 $\frac{7}{8}$ | 15 | 225 | 0 | 1.5 |
| 0 | 2 | 16 | 256 | 0 | 1.6 |
| 0 | 2 $\frac{1}{4}$ | 17 | 289 | 0 | 1.7 |
| 0 | 2 $\frac{1}{2}$ | 18 | 324 | 0 | 1.8 |
| 0 | 2 $\frac{3}{4}$ | 19 | 361 | 0 | 1.9 |
| 0 | 2 $\frac{5}{8}$ | 20 | 400 | 0 | 2.0 |
| 0 | 2 $\frac{3}{4}$ | 21 | 441 | 0 | 2.1 |
| 0 | 2 $\frac{7}{8}$ | 22 | 484 | 0 | 2.2 |
| 0 | 3 | 23 | 529 | 0 | 2.3 |
| 0 | 3 $\frac{1}{8}$ | 24 | 576 | 0 | 2.4 |
| 0 | 3 $\frac{1}{4}$ | 25 | 625 | 0 | 2.5 |
| 0 | 3 $\frac{3}{8}$ | 26 | 676 | 0 | 2.6 |
| 0 | 3 $\frac{1}{2}$ | 27 | 729 | 0 | 2.7 |
| 0 | 3 $\frac{5}{8}$ | 28 | 784 | 0 | 2.8 |
| 0 | 3 $\frac{3}{4}$ | 29 | 841 | 0 | 2.9 |
| 0 | 3 $\frac{7}{8}$ | 30 | 900 | 0 | 3.0 |
| 0 | 4 | 31 | 961 | 0 | 3.1 |
| 0 | 4 $\frac{1}{8}$ | 32 | 1024 | 0 | 3.2 |
| 0 | 4 $\frac{1}{4}$ | 33 | 1089 | 0 | 3.3 |
| 0 | 4 $\frac{3}{8}$ | 34 | 1156 | 0 | 3.4 |
| 0 | 4 $\frac{1}{2}$ | 35 | 1225 | 0 | 3.5 |
| 0 | 4 $\frac{5}{8}$ | 36 | 1296 | 0 | 3.6 |
| 0 | 4 $\frac{3}{4}$ | 37 | 1369 | 0 | 3.7 |
| 0 | 4 $\frac{7}{8}$ | 38 | 1444 | 0 | 3.8 |
| 0 | 5 | 39 | 1521 | 0 | 3.9 |
| 0 | 5 $\frac{1}{8}$ | 40 | 1600 | 0 | 4.0 |
| 0 | 5 $\frac{1}{4}$ | 41 | 1681 | 0 | 4.1 |
| 0 | 5 $\frac{3}{8}$ | 42 | 1764 | 0 | 4.2 |
| 0 | 5 $\frac{1}{2}$ | 43 | 1849 | 0 | 4.3 |
| 0 | 5 $\frac{5}{8}$ | 44 | 1936 | 0 | 4.4 |
| 0 | 5 $\frac{3}{4}$ | 45 | 2025 | 0 | 4.5 |
| 0 | 5 $\frac{7}{8}$ | 46 | 2116 | 0 | 4.6 |
| 0 | 6 | 47 | 2209 | 0 | 4.7 |
| 0 | | 48 | 2304 | 0 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|-----|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | | |
| 0 | 6 $\frac{1}{8}$ | 49 | 2401 | 0 | 4.9 |
| 0 | 6 $\frac{1}{4}$ | 50 | 2500 | 0 | 5.0 |
| 0 | 6 $\frac{3}{8}$ | 51 | 2601 | 0 | 5.1 |
| 0 | 6 $\frac{1}{2}$ | 52 | 2704 | 0 | 5.2 |
| 0 | 6 $\frac{5}{8}$ | 53 | 2809 | 0 | 5.3 |
| 0 | 6 $\frac{3}{4}$ | 54 | 2916 | 0 | 5.4 |
| 0 | 6 $\frac{7}{8}$ | 55 | 3025 | 0 | 5.5 |
| 0 | 7 | 56 | 3136 | 0 | 5.6 |
| 0 | 7 $\frac{1}{8}$ | 57 | 3249 | 0 | 5.7 |
| 0 | 7 $\frac{1}{4}$ | 58 | 3364 | 0 | 5.8 |
| 0 | 7 $\frac{3}{8}$ | 59 | 3481 | 0 | 5.9 |
| 0 | 7 $\frac{1}{2}$ | 60 | 3600 | 0 | 6.0 |
| 0 | 7 $\frac{5}{8}$ | 61 | 3721 | 0 | 6.1 |
| 0 | 7 $\frac{3}{4}$ | 62 | 3844 | 0 | 6.2 |
| 0 | 7 $\frac{7}{8}$ | 63 | 3969 | 0 | 6.3 |
| 0 | 8 | 64 | 4096 | 0 | 6.4 |
| 0 | 8 $\frac{1}{8}$ | 65 | 4225 | 0 | 6.5 |
| 0 | 8 $\frac{1}{4}$ | 66 | 4356 | 0 | 6.6 |
| 0 | 8 $\frac{3}{8}$ | 67 | 4489 | 0 | 6.7 |
| 0 | 8 $\frac{1}{2}$ | 68 | 4624 | 0 | 6.8 |
| 0 | 8 $\frac{5}{8}$ | 69 | 4761 | 0 | 6.9 |
| 0 | 8 $\frac{3}{4}$ | 70 | 4900 | 0 | 7.0 |
| 0 | 8 $\frac{7}{8}$ | 71 | 5041 | 0 | 7.1 |
| 0 | 9 | 72 | 5184 | 0 | 7.2 |
| 0 | 9 $\frac{1}{8}$ | 73 | 5329 | 0 | 7.3 |
| 0 | 9 $\frac{1}{4}$ | 74 | 5476 | 0 | 7.4 |
| 0 | 9 $\frac{3}{8}$ | 75 | 5625 | 0 | 7.5 |
| 0 | 9 $\frac{1}{2}$ | 76 | 5776 | 0 | 7.6 |
| 0 | 9 $\frac{5}{8}$ | 77 | 5929 | 0 | 7.7 |
| 0 | 9 $\frac{3}{4}$ | 78 | 6084 | 0 | 7.8 |
| 0 | 9 $\frac{7}{8}$ | 79 | 6241 | 0 | 7.9 |
| 0 | 10 | 80 | 6400 | 0 | 8.0 |
| 0 | 10 $\frac{1}{8}$ | 81 | 6561 | 0 | 8.1 |
| 0 | 10 $\frac{1}{4}$ | 82 | 6724 | 0 | 8.2 |
| 0 | 10 $\frac{3}{8}$ | 83 | 6889 | 0 | 8.3 |
| 0 | 10 $\frac{1}{2}$ | 84 | 7056 | 0 | 8.4 |
| 0 | 10 $\frac{5}{8}$ | 85 | 7225 | 0 | 8.5 |
| 0 | 10 $\frac{3}{4}$ | 86 | 7396 | 0 | 8.6 |
| 0 | 10 $\frac{7}{8}$ | 87 | 7569 | 0 | 8.7 |
| 0 | 11 | 88 | 7744 | 0 | 8.8 |
| 0 | 11 $\frac{1}{8}$ | 89 | 7921 | 0 | 8.9 |
| 0 | 11 $\frac{1}{4}$ | 90 | 8100 | 0 | 9.0 |
| 0 | 11 $\frac{3}{8}$ | 91 | 8281 | 0 | 9.1 |
| 0 | 11 $\frac{1}{2}$ | 92 | 8464 | 0 | 9.2 |
| 0 | 11 $\frac{5}{8}$ | 93 | 8649 | 0 | 9.3 |
| 0 | 11 $\frac{3}{4}$ | 94 | 8836 | 0 | 9.4 |
| 0 | 11 $\frac{7}{8}$ | 95 | 9025 | 0 | 9.5 |
| 1 | 0 | 96 | 9216 | 0 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 1 | 0 $\frac{1}{8}$ | 97 | 9409 | 0 | 9.7 |
| 1 | 0 $\frac{1}{4}$ | 98 | 9604 | 0 | 9.8 |
| 1 | 0 $\frac{3}{8}$ | 99 | 9801 | 0 | 9.9 |
| 1 | 0 $\frac{1}{2}$ | 100 | 10000 | 0 | 10.0 |
| 1 | 0 $\frac{5}{8}$ | 101 | 10201 | 0 | 10.1 |
| 1 | 0 $\frac{3}{4}$ | 102 | 10404 | 0 | 10.2 |
| 1 | 0 $\frac{7}{8}$ | 103 | 10609 | 0 | 10.3 |
| 1 | 1 | 104 | 10816 | 0 | 10.4 |
| 1 | 1 $\frac{1}{8}$ | 105 | 11025 | 0 | 10.5 |
| 1 | 1 $\frac{1}{4}$ | 106 | 11236 | 0 | 10.6 |
| 1 | 1 $\frac{3}{8}$ | 107 | 11449 | 0 | 10.7 |
| 1 | 1 $\frac{1}{2}$ | 108 | 11664 | 0 | 10.8 |
| 1 | 1 $\frac{5}{8}$ | 109 | 11881 | 0 | 10.9 |
| 1 | 1 $\frac{3}{4}$ | 110 | 12100 | 0 | 11.0 |
| 1 | 1 $\frac{7}{8}$ | 111 | 12321 | 0 | 11.1 |
| 1 | 2 | 112 | 12544 | 0 | 11.2 |
| 1 | 2 $\frac{1}{8}$ | 113 | 12769 | 0 | 11.3 |
| 1 | 2 $\frac{1}{4}$ | 114 | 12996 | 0 | 11.4 |
| 1 | 2 $\frac{3}{8}$ | 115 | 13225 | 0 | 11.5 |
| 1 | 2 $\frac{1}{2}$ | 116 | 13456 | 0 | 11.6 |
| 1 | 2 $\frac{5}{8}$ | 117 | 13689 | 0 | 11.7 |
| 1 | 2 $\frac{3}{4}$ | 118 | 13924 | 0 | 11.8 |
| 1 | 2 $\frac{7}{8}$ | 119 | 14161 | 0 | 11.9 |
| 1 | 3 | 120 | 14400 | 1 | 0.0 |
| 1 | 3 $\frac{1}{8}$ | 121 | 14641 | 1 | 0.1 |
| 1 | 3 $\frac{1}{4}$ | 122 | 14884 | 1 | 0.2 |
| 1 | 3 $\frac{3}{8}$ | 123 | 15129 | 1 | 0.3 |
| 1 | 3 $\frac{1}{2}$ | 124 | 15376 | 1 | 0.4 |
| 1 | 3 $\frac{5}{8}$ | 125 | 15625 | 1 | 0.5 |
| 1 | 3 $\frac{3}{4}$ | 126 | 15876 | 1 | 0.6 |
| 1 | 3 $\frac{7}{8}$ | 127 | 16129 | 1 | 0.7 |
| 1 | 4 | 128 | 16384 | 1 | 0.8 |
| 1 | 4 $\frac{1}{8}$ | 129 | 16641 | 1 | 0.9 |
| 1 | 4 $\frac{1}{4}$ | 130 | 16900 | 1 | 1.0 |
| 1 | 4 $\frac{3}{8}$ | 131 | 17161 | 1 | 1.1 |
| 1 | 4 $\frac{1}{2}$ | 132 | 17424 | 1 | 1.2 |
| 1 | 4 $\frac{5}{8}$ | 133 | 17689 | 1 | 1.3 |
| 1 | 4 $\frac{3}{4}$ | 134 | 17956 | 1 | 1.4 |
| 1 | 4 $\frac{7}{8}$ | 135 | 18225 | 1 | 1.5 |
| 1 | 5 | 136 | 18496 | 1 | 1.6 |
| 1 | 5 $\frac{1}{8}$ | 137 | 18769 | 1 | 1.7 |
| 1 | 5 $\frac{1}{4}$ | 138 | 19044 | 1 | 1.8 |
| 1 | 5 $\frac{3}{8}$ | 139 | 19321 | 1 | 1.9 |
| 1 | 5 $\frac{1}{2}$ | 140 | 19600 | 1 | 2.0 |
| 1 | 5 $\frac{5}{8}$ | 141 | 19881 | 1 | 2.1 |
| 1 | 5 $\frac{3}{4}$ | 142 | 20164 | 1 | 2.2 |
| 1 | 5 $\frac{7}{8}$ | 143 | 20449 | 1 | 2.3 |
| 1 | 6 | 144 | 20736 | 1 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 1 | 6 $\frac{1}{8}$ | 145 | 21025 | 1 | 2.5 |
| 1 | 6 $\frac{1}{4}$ | 146 | 21316 | 1 | 2.6 |
| 1 | 6 $\frac{3}{8}$ | 147 | 21609 | 1 | 2.7 |
| 1 | 6 $\frac{1}{2}$ | 148 | 21904 | 1 | 2.8 |
| 1 | 6 $\frac{5}{8}$ | 149 | 22201 | 1 | 2.9 |
| 1 | 6 $\frac{3}{4}$ | 150 | 22500 | 1 | 3.0 |
| 1 | 6 $\frac{7}{8}$ | 151 | 22801 | 1 | 3.1 |
| 1 | 7 | 152 | 23104 | 1 | 3.2 |
| 1 | 7 $\frac{1}{8}$ | 153 | 23409 | 1 | 3.3 |
| 1 | 7 $\frac{1}{4}$ | 154 | 23716 | 1 | 3.4 |
| 1 | 7 $\frac{3}{8}$ | 155 | 24025 | 1 | 3.5 |
| 1 | 7 $\frac{1}{2}$ | 156 | 24336 | 1 | 3.6 |
| 1 | 7 $\frac{5}{8}$ | 157 | 24649 | 1 | 3.7 |
| 1 | 7 $\frac{3}{4}$ | 158 | 24964 | 1 | 3.8 |
| 1 | 7 $\frac{7}{8}$ | 159 | 25281 | 1 | 3.9 |
| 1 | 8 | 160 | 25600 | 1 | 4.0 |
| 1 | 8 $\frac{1}{8}$ | 161 | 25921 | 1 | 4.1 |
| 1 | 8 $\frac{1}{4}$ | 162 | 26244 | 1 | 4.2 |
| 1 | 8 $\frac{3}{8}$ | 163 | 26569 | 1 | 4.3 |
| 1 | 8 $\frac{1}{2}$ | 164 | 26896 | 1 | 4.4 |
| 1 | 8 $\frac{5}{8}$ | 165 | 27225 | 1 | 4.5 |
| 1 | 8 $\frac{3}{4}$ | 166 | 27556 | 1 | 4.6 |
| 1 | 8 $\frac{7}{8}$ | 167 | 27889 | 1 | 4.7 |
| 1 | 9 | 168 | 28224 | 1 | 4.8 |
| 1 | 9 $\frac{1}{8}$ | 169 | 28561 | 1 | 4.9 |
| 1 | 9 $\frac{1}{4}$ | 170 | 28900 | 1 | 5.0 |
| 1 | 9 $\frac{3}{8}$ | 171 | 29241 | 1 | 5.1 |
| 1 | 9 $\frac{1}{2}$ | 172 | 29584 | 1 | 5.2 |
| 1 | 9 $\frac{5}{8}$ | 173 | 29929 | 1 | 5.3 |
| 1 | 9 $\frac{3}{4}$ | 174 | 30276 | 1 | 5.4 |
| 1 | 9 $\frac{7}{8}$ | 175 | 30625 | 1 | 5.5 |
| 1 | 10 | 176 | 30976 | 1 | 5.6 |
| 1 | 10 $\frac{1}{8}$ | 177 | 31329 | 1 | 5.7 |
| 1 | 10 $\frac{1}{4}$ | 178 | 31684 | 1 | 5.8 |
| 1 | 10 $\frac{3}{8}$ | 179 | 32041 | 1 | 5.9 |
| 1 | 10 $\frac{1}{2}$ | 180 | 32400 | 1 | 6.0 |
| 1 | 10 $\frac{5}{8}$ | 181 | 32761 | 1 | 6.1 |
| 1 | 10 $\frac{3}{4}$ | 182 | 33124 | 1 | 6.2 |
| 1 | 10 $\frac{7}{8}$ | 183 | 33489 | 1 | 6.3 |
| 1 | 11 | 184 | 33856 | 1 | 6.4 |
| 1 | 11 $\frac{1}{8}$ | 185 | 34225 | 1 | 6.5 |
| 1 | 11 $\frac{1}{4}$ | 186 | 34596 | 1 | 6.6 |
| 1 | 11 $\frac{3}{8}$ | 187 | 34969 | 1 | 6.7 |
| 1 | 11 $\frac{1}{2}$ | 188 | 35344 | 1 | 6.8 |
| 1 | 11 $\frac{5}{8}$ | 189 | 35721 | 1 | 6.9 |
| 1 | 11 $\frac{3}{4}$ | 190 | 36100 | 1 | 7.0 |
| 1 | 11 $\frac{7}{8}$ | 191 | 36481 | 1 | 7.1 |
| 2 | 0 | 192 | 36864 | 1 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 2 | 0 $\frac{1}{8}$ | 193 | 37249 | 1 | 7.3 |
| 2 | 0 $\frac{1}{4}$ | 194 | 37636 | 1 | 7.4 |
| 2 | 0 $\frac{3}{8}$ | 195 | 38025 | 1 | 7.5 |
| 2 | 0 $\frac{1}{2}$ | 196 | 38416 | 1 | 7.6 |
| 2 | 0 $\frac{5}{8}$ | 197 | 38809 | 1 | 7.7 |
| 2 | 0 $\frac{3}{4}$ | 198 | 39204 | 1 | 7.8 |
| 2 | 0 $\frac{7}{8}$ | 199 | 39601 | 1 | 7.9 |
| 2 | 1 | 200 | 40000 | 1 | 8.0 |
| 2 | 1 $\frac{1}{8}$ | 201 | 40401 | 1 | 8.1 |
| 2 | 1 $\frac{1}{4}$ | 202 | 40804 | 1 | 8.2 |
| 2 | 1 $\frac{3}{8}$ | 203 | 41209 | 1 | 8.3 |
| 2 | 1 $\frac{1}{2}$ | 204 | 41616 | 1 | 8.4 |
| 2 | 1 $\frac{5}{8}$ | 205 | 42025 | 1 | 8.5 |
| 2 | 1 $\frac{3}{4}$ | 206 | 42436 | 1 | 8.6 |
| 2 | 1 $\frac{7}{8}$ | 207 | 42849 | 1 | 8.7 |
| 2 | 2 | 208 | 43264 | 1 | 8.8 |
| 2 | 2 $\frac{1}{8}$ | 209 | 43681 | 1 | 8.9 |
| 2 | 2 $\frac{1}{4}$ | 210 | 44100 | 1 | 9.0 |
| 2 | 2 $\frac{3}{8}$ | 211 | 44521 | 1 | 9.1 |
| 2 | 2 $\frac{1}{2}$ | 212 | 44944 | 1 | 9.2 |
| 2 | 2 $\frac{5}{8}$ | 213 | 45369 | 1 | 9.3 |
| 2 | 2 $\frac{3}{4}$ | 214 | 45796 | 1 | 9.4 |
| 2 | 2 $\frac{7}{8}$ | 215 | 46225 | 1 | 9.5 |
| 2 | 3 | 216 | 46656 | 1 | 9.6 |
| 2 | 3 $\frac{1}{8}$ | 217 | 47089 | 1 | 9.7 |
| 2 | 3 $\frac{1}{4}$ | 218 | 47524 | 1 | 9.8 |
| 2 | 3 $\frac{3}{8}$ | 219 | 47961 | 1 | 9.9 |
| 2 | 3 $\frac{1}{2}$ | 220 | 48400 | 1 | 10.0 |
| 2 | 3 $\frac{5}{8}$ | 221 | 48841 | 1 | 10.1 |
| 2 | 3 $\frac{3}{4}$ | 222 | 49284 | 1 | 10.2 |
| 2 | 3 $\frac{7}{8}$ | 223 | 49729 | 1 | 10.3 |
| 2 | 4 | 224 | 50176 | 1 | 10.4 |
| 2 | 4 $\frac{1}{8}$ | 225 | 50625 | 1 | 10.5 |
| 2 | 4 $\frac{1}{4}$ | 226 | 51076 | 1 | 10.6 |
| 2 | 4 $\frac{3}{8}$ | 227 | 51529 | 1 | 10.7 |
| 2 | 4 $\frac{1}{2}$ | 228 | 51984 | 1 | 10.8 |
| 2 | 4 $\frac{5}{8}$ | 229 | 52441 | 1 | 10.9 |
| 2 | 4 $\frac{3}{4}$ | 230 | 52900 | 1 | 11.0 |
| 2 | 4 $\frac{7}{8}$ | 231 | 53361 | 1 | 11.1 |
| 2 | 5 | 232 | 53824 | 1 | 11.2 |
| 2 | 5 $\frac{1}{8}$ | 233 | 54289 | 1 | 11.3 |
| 2 | 5 $\frac{1}{4}$ | 234 | 54756 | 1 | 11.4 |
| 2 | 5 $\frac{3}{8}$ | 235 | 55225 | 1 | 11.5 |
| 2 | 5 $\frac{1}{2}$ | 236 | 55696 | 1 | 11.6 |
| 2 | 5 $\frac{5}{8}$ | 237 | 56169 | 1 | 11.7 |
| 2 | 5 $\frac{3}{4}$ | 238 | 56644 | 1 | 11.8 |
| 2 | 5 $\frac{7}{8}$ | 239 | 57121 | 1 | 11.9 |
| 2 | 6 | 240 | 57600 | 2 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 2 | 6 $\frac{1}{8}$ | 241 | 58081 | 2 | 0.1 |
| 2 | 6 $\frac{1}{4}$ | 242 | 58564 | 2 | 0.2 |
| 2 | 6 $\frac{3}{8}$ | 243 | 59049 | 2 | 0.3 |
| 2 | 6 $\frac{1}{2}$ | 244 | 59536 | 2 | 0.4 |
| 2 | 6 $\frac{5}{8}$ | 245 | 60025 | 2 | 0.5 |
| 2 | 6 $\frac{3}{4}$ | 246 | 60516 | 2 | 0.6 |
| 2 | 6 $\frac{7}{8}$ | 247 | 61009 | 2 | 0.7 |
| 2 | 7 | 248 | 61504 | 2 | 0.8 |
| 2 | 7 $\frac{1}{8}$ | 249 | 62001 | 2 | 0.9 |
| 2 | 7 $\frac{1}{4}$ | 250 | 62500 | 2 | 1.0 |
| 2 | 7 $\frac{3}{8}$ | 251 | 63001 | 2 | 1.1 |
| 2 | 7 $\frac{1}{2}$ | 252 | 63504 | 2 | 1.2 |
| 2 | 7 $\frac{5}{8}$ | 253 | 64009 | 2 | 1.3 |
| 2 | 7 $\frac{3}{4}$ | 254 | 64516 | 2 | 1.4 |
| 2 | 7 $\frac{7}{8}$ | 255 | 65025 | 2 | 1.5 |
| 2 | 8 | 256 | 65536 | 2 | 1.6 |
| 2 | 8 $\frac{1}{8}$ | 257 | 66049 | 2 | 1.7 |
| 2 | 8 $\frac{1}{4}$ | 258 | 66564 | 2 | 1.8 |
| 2 | 8 $\frac{3}{8}$ | 259 | 67081 | 2 | 1.9 |
| 2 | 8 $\frac{1}{2}$ | 260 | 67600 | 2 | 2.0 |
| 2 | 8 $\frac{5}{8}$ | 261 | 68121 | 2 | 2.1 |
| 2 | 8 $\frac{3}{4}$ | 262 | 68644 | 2 | 2.2 |
| 2 | 8 $\frac{7}{8}$ | 263 | 69169 | 2 | 2.3 |
| 2 | 9 | 264 | 69696 | 2 | 2.4 |
| 2 | 9 $\frac{1}{8}$ | 265 | 70225 | 2 | 2.5 |
| 2 | 9 $\frac{1}{4}$ | 266 | 70756 | 2 | 2.6 |
| 2 | 9 $\frac{3}{8}$ | 267 | 71289 | 2 | 2.7 |
| 2 | 9 $\frac{1}{2}$ | 268 | 71824 | 2 | 2.8 |
| 2 | 9 $\frac{5}{8}$ | 269 | 72361 | 2 | 2.9 |
| 2 | 9 $\frac{3}{4}$ | 270 | 72900 | 2 | 3.0 |
| 2 | 9 $\frac{7}{8}$ | 271 | 73441 | 2 | 3.1 |
| 2 | 10 | 272 | 73984 | 2 | 3.2 |
| 2 | 10 $\frac{1}{8}$ | 273 | 74529 | 2 | 3.3 |
| 2 | 10 $\frac{1}{4}$ | 274 | 75076 | 2 | 3.4 |
| 2 | 10 $\frac{3}{8}$ | 275 | 75625 | 2 | 3.5 |
| 2 | 10 $\frac{1}{2}$ | 276 | 76176 | 2 | 3.6 |
| 2 | 10 $\frac{5}{8}$ | 277 | 76729 | 2 | 3.7 |
| 2 | 10 $\frac{3}{4}$ | 278 | 77284 | 2 | 3.8 |
| 2 | 10 $\frac{7}{8}$ | 279 | 77841 | 2 | 3.9 |
| 2 | 11 | 280 | 78400 | 2 | 4.0 |
| 2 | 11 $\frac{1}{8}$ | 281 | 78961 | 2 | 4.1 |
| 2 | 11 $\frac{1}{4}$ | 282 | 79524 | 2 | 4.2 |
| 2 | 11 $\frac{3}{8}$ | 283 | 80089 | 2 | 4.3 |
| 2 | 11 $\frac{1}{2}$ | 284 | 80656 | 2 | 4.4 |
| 2 | 11 $\frac{5}{8}$ | 285 | 81225 | 2 | 4.5 |
| 2 | 11 $\frac{3}{4}$ | 286 | 81796 | 2 | 4.6 |
| 2 | 11 $\frac{7}{8}$ | 287 | 82369 | 2 | 4.7 |
| 3 | 0 | 288 | 82944 | 2 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 3 | 0 $\frac{1}{8}$ | 289 | 83521 | 2 | 4.9 |
| 3 | 0 $\frac{1}{4}$ | 290 | 84100 | 2 | 5.0 |
| 3 | 0 $\frac{3}{8}$ | 291 | 84681 | 2 | 5.1 |
| 3 | 0 $\frac{1}{2}$ | 292 | 85264 | 2 | 5.2 |
| 3 | 0 $\frac{5}{8}$ | 293 | 85849 | 2 | 5.3 |
| 3 | 0 $\frac{3}{4}$ | 294 | 86436 | 2 | 5.4 |
| 3 | 0 $\frac{7}{8}$ | 295 | 87025 | 2 | 5.5 |
| 3 | 1 | 296 | 87616 | 2 | 5.6 |
| 3 | 1 $\frac{1}{8}$ | 297 | 88209 | 2 | 5.7 |
| 3 | 1 $\frac{1}{4}$ | 298 | 88804 | 2 | 5.8 |
| 3 | 1 $\frac{3}{8}$ | 299 | 89401 | 2 | 5.9 |
| 3 | 1 $\frac{1}{2}$ | 300 | 90000 | 2 | 6.0 |
| 3 | 1 $\frac{5}{8}$ | 301 | 90601 | 2 | 6.1 |
| 3 | 1 $\frac{3}{4}$ | 302 | 91204 | 2 | 6.2 |
| 3 | 1 $\frac{7}{8}$ | 303 | 91809 | 2 | 6.3 |
| 3 | 2 | 304 | 92416 | 2 | 6.4 |
| 3 | 2 $\frac{1}{8}$ | 305 | 93025 | 2 | 6.5 |
| 3 | 2 $\frac{1}{4}$ | 306 | 93636 | 2 | 6.6 |
| 3 | 2 $\frac{3}{8}$ | 307 | 94249 | 2 | 6.7 |
| 3 | 2 $\frac{1}{2}$ | 308 | 94864 | 2 | 6.8 |
| 3 | 2 $\frac{5}{8}$ | 309 | 95481 | 2 | 6.9 |
| 3 | 2 $\frac{3}{4}$ | 310 | 96100 | 2 | 7.0 |
| 3 | 2 $\frac{7}{8}$ | 311 | 96721 | 2 | 7.1 |
| 3 | 3 | 312 | 97344 | 2 | 7.2 |
| 3 | 3 $\frac{1}{8}$ | 313 | 97969 | 2 | 7.3 |
| 3 | 3 $\frac{1}{4}$ | 314 | 98596 | 2 | 7.4 |
| 3 | 3 $\frac{3}{8}$ | 315 | 99225 | 2 | 7.5 |
| 3 | 3 $\frac{1}{2}$ | 316 | 99856 | 2 | 7.6 |
| 3 | 3 $\frac{5}{8}$ | 317 | 100489 | 2 | 7.7 |
| 3 | 3 $\frac{3}{4}$ | 318 | 101124 | 2 | 7.8 |
| 3 | 3 $\frac{7}{8}$ | 319 | 101761 | 2 | 7.9 |
| 3 | 4 | 320 | 102400 | 2 | 8.0 |
| 3 | 4 $\frac{1}{8}$ | 321 | 103041 | 2 | 8.1 |
| 3 | 4 $\frac{1}{4}$ | 322 | 103684 | 2 | 8.2 |
| 3 | 4 $\frac{3}{8}$ | 323 | 104329 | 2 | 8.3 |
| 3 | 4 $\frac{1}{2}$ | 324 | 104976 | 2 | 8.4 |
| 3 | 4 $\frac{5}{8}$ | 325 | 105625 | 2 | 8.5 |
| 3 | 4 $\frac{3}{4}$ | 326 | 106276 | 2 | 8.6 |
| 3 | 4 $\frac{7}{8}$ | 327 | 106929 | 2 | 8.7 |
| 3 | 5 | 328 | 107584 | 2 | 8.8 |
| 3 | 5 $\frac{1}{8}$ | 329 | 108241 | 2 | 8.9 |
| 3 | 5 $\frac{1}{4}$ | 330 | 108900 | 2 | 9.0 |
| 3 | 5 $\frac{3}{8}$ | 331 | 109561 | 2 | 9.1 |
| 3 | 5 $\frac{1}{2}$ | 332 | 110224 | 2 | 9.2 |
| 3 | 5 $\frac{5}{8}$ | 333 | 110889 | 2 | 9.3 |
| 3 | 5 $\frac{3}{4}$ | 334 | 111556 | 2 | 9.4 |
| 3 | 5 $\frac{7}{8}$ | 335 | 112225 | 2 | 9.5 |
| 3 | 6 | 336 | 112896 | 2 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 3 | 6 $\frac{1}{8}$ | 337 | 113569 | 2 | 9.7 |
| 3 | 6 $\frac{1}{4}$ | 338 | 114244 | 2 | 9.8 |
| 3 | 6 $\frac{3}{8}$ | 339 | 114921 | 2 | 9.9 |
| 3 | 6 $\frac{1}{2}$ | 340 | 115600 | 2 | 10.0 |
| 3 | 6 $\frac{5}{8}$ | 341 | 116281 | 2 | 10.1 |
| 3 | 6 $\frac{3}{4}$ | 342 | 116964 | 2 | 10.2 |
| 3 | 6 $\frac{7}{8}$ | 343 | 117649 | 2 | 10.3 |
| 3 | 7 | 344 | 118336 | 2 | 10.4 |
| 3 | 7 $\frac{1}{8}$ | 345 | 119025 | 2 | 10.5 |
| 3 | 7 $\frac{1}{4}$ | 346 | 119716 | 2 | 10.6 |
| 3 | 7 $\frac{3}{8}$ | 347 | 120409 | 2 | 10.7 |
| 3 | 7 $\frac{1}{2}$ | 348 | 121104 | 2 | 10.8 |
| 3 | 7 $\frac{5}{8}$ | 349 | 121801 | 2 | 10.9 |
| 3 | 7 $\frac{3}{4}$ | 350 | 122500 | 2 | 11.0 |
| 3 | 7 $\frac{7}{8}$ | 351 | 123201 | 2 | 11.1 |
| 3 | 8 | 352 | 123904 | 2 | 11.2 |
| 3 | 8 $\frac{1}{8}$ | 353 | 124609 | 2 | 11.3 |
| 3 | 8 $\frac{1}{4}$ | 354 | 125316 | 2 | 11.4 |
| 3 | 8 $\frac{3}{8}$ | 355 | 126025 | 2 | 11.5 |
| 3 | 8 $\frac{1}{2}$ | 356 | 126736 | 2 | 11.6 |
| 3 | 8 $\frac{5}{8}$ | 357 | 127449 | 2 | 11.7 |
| 3 | 8 $\frac{3}{4}$ | 358 | 128164 | 2 | 11.8 |
| 3 | 8 $\frac{7}{8}$ | 359 | 128881 | 2 | 11.9 |
| 3 | 9 | 360 | 129600 | 3 | 0.0 |
| 3 | 9 $\frac{1}{8}$ | 361 | 130321 | 3 | 0.1 |
| 3 | 9 $\frac{1}{4}$ | 362 | 131044 | 3 | 0.2 |
| 3 | 9 $\frac{3}{8}$ | 363 | 131769 | 3 | 0.3 |
| 3 | 9 $\frac{1}{2}$ | 364 | 132496 | 3 | 0.4 |
| 3 | 9 $\frac{5}{8}$ | 365 | 133225 | 3 | 0.5 |
| 3 | 9 $\frac{3}{4}$ | 366 | 133956 | 3 | 0.6 |
| 3 | 9 $\frac{7}{8}$ | 367 | 134689 | 3 | 0.7 |
| 3 | 10 | 368 | 135424 | 3 | 0.8 |
| 3 | 10 $\frac{1}{8}$ | 369 | 136161 | 3 | 0.9 |
| 3 | 10 $\frac{1}{4}$ | 370 | 136900 | 3 | 1.0 |
| 3 | 10 $\frac{3}{8}$ | 371 | 137641 | 3 | 1.1 |
| 3 | 10 $\frac{1}{2}$ | 372 | 138384 | 3 | 1.2 |
| 3 | 10 $\frac{5}{8}$ | 373 | 139129 | 3 | 1.3 |
| 3 | 10 $\frac{3}{4}$ | 374 | 139876 | 3 | 1.4 |
| 3 | 10 $\frac{7}{8}$ | 375 | 140625 | 3 | 1.5 |
| 3 | 11 | 376 | 141376 | 3 | 1.6 |
| 3 | 11 $\frac{1}{8}$ | 377 | 142129 | 3 | 1.7 |
| 3 | 11 $\frac{1}{4}$ | 378 | 142884 | 3 | 1.8 |
| 3 | 11 $\frac{3}{8}$ | 379 | 143641 | 3 | 1.9 |
| 3 | 11 $\frac{1}{2}$ | 380 | 144400 | 3 | 2.0 |
| 3 | 11 $\frac{5}{8}$ | 381 | 145161 | 3 | 2.1 |
| 3 | 11 $\frac{3}{4}$ | 382 | 145924 | 3 | 2.2 |
| 3 | 11 $\frac{7}{8}$ | 383 | 146689 | 3 | 2.3 |
| 4 | 0 | 384 | 147456 | 3 | 2.4 |

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|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 4 | 0 $\frac{1}{8}$ | 385 | 148225 | 3 | 2.5 |
| 4 | 0 $\frac{1}{4}$ | 386 | 148996 | 3 | 2.6 |
| 4 | 0 $\frac{3}{8}$ | 387 | 149769 | 3 | 2.7 |
| 4 | 0 $\frac{1}{2}$ | 388 | 150544 | 3 | 2.8 |
| 4 | 0 $\frac{5}{8}$ | 389 | 151321 | 3 | 2.9 |
| 4 | 0 $\frac{3}{4}$ | 390 | 152100 | 3 | 3.0 |
| 4 | 0 $\frac{7}{8}$ | 391 | 152881 | 3 | 3.1 |
| 4 | 1 | 392 | 153664 | 3 | 3.2 |
| 4 | 1 $\frac{1}{8}$ | 393 | 154449 | 3 | 3.3 |
| 4 | 1 $\frac{1}{4}$ | 394 | 155236 | 3 | 3.4 |
| 4 | 1 $\frac{3}{8}$ | 395 | 156025 | 3 | 3.5 |
| 4 | 1 $\frac{1}{2}$ | 396 | 156816 | 3 | 3.6 |
| 4 | 1 $\frac{5}{8}$ | 397 | 157609 | 3 | 3.7 |
| 4 | 1 $\frac{3}{4}$ | 398 | 158404 | 3 | 3.8 |
| 4 | 1 $\frac{7}{8}$ | 399 | 159201 | 3 | 3.9 |
| 4 | 2 | 400 | 160000 | 3 | 4.0 |
| 4 | 2 $\frac{1}{8}$ | 401 | 160801 | 3 | 4.1 |
| 4 | 2 $\frac{1}{4}$ | 402 | 161604 | 3 | 4.2 |
| 4 | 2 $\frac{3}{8}$ | 403 | 162409 | 3 | 4.3 |
| 4 | 2 $\frac{1}{2}$ | 404 | 163216 | 3 | 4.4 |
| 4 | 2 $\frac{5}{8}$ | 405 | 164025 | 3 | 4.5 |
| 4 | 2 $\frac{3}{4}$ | 406 | 164836 | 3 | 4.6 |
| 4 | 2 $\frac{7}{8}$ | 407 | 165649 | 3 | 4.7 |
| 4 | 3 | 408 | 166464 | 3 | 4.8 |
| 4 | 3 $\frac{1}{8}$ | 409 | 167281 | 3 | 4.9 |
| 4 | 3 $\frac{1}{4}$ | 410 | 168100 | 3 | 5.0 |
| 4 | 3 $\frac{3}{8}$ | 411 | 168921 | 3 | 5.1 |
| 4 | 3 $\frac{1}{2}$ | 412 | 169744 | 3 | 5.2 |
| 4 | 3 $\frac{5}{8}$ | 413 | 170569 | 3 | 5.3 |
| 4 | 3 $\frac{3}{4}$ | 414 | 171396 | 3 | 5.4 |
| 4 | 3 $\frac{7}{8}$ | 415 | 172225 | 3 | 5.5 |
| 4 | 4 | 416 | 173056 | 3 | 5.6 |
| 4 | 4 $\frac{1}{8}$ | 417 | 173889 | 3 | 5.7 |
| 4 | 4 $\frac{1}{4}$ | 418 | 174724 | 3 | 5.8 |
| 4 | 4 $\frac{3}{8}$ | 419 | 175561 | 3 | 5.9 |
| 4 | 4 $\frac{1}{2}$ | 420 | 176400 | 3 | 6.0 |
| 4 | 4 $\frac{5}{8}$ | 421 | 177241 | 3 | 6.1 |
| 4 | 4 $\frac{3}{4}$ | 422 | 178084 | 3 | 6.2 |
| 4 | 4 $\frac{7}{8}$ | 423 | 178929 | 3 | 6.3 |
| 4 | 5 | 424 | 179776 | 3 | 6.4 |
| 4 | 5 $\frac{1}{8}$ | 425 | 180625 | 3 | 6.5 |
| 4 | 5 $\frac{1}{4}$ | 426 | 181476 | 3 | 6.6 |
| 4 | 5 $\frac{3}{8}$ | 427 | 182329 | 3 | 6.7 |
| 4 | 5 $\frac{1}{2}$ | 428 | 183184 | 3 | 6.8 |
| 4 | 5 $\frac{5}{8}$ | 429 | 184041 | 3 | 6.9 |
| 4 | 5 $\frac{3}{4}$ | 430 | 184900 | 3 | 7.0 |
| 4 | 5 $\frac{7}{8}$ | 431 | 185761 | 3 | 7.1 |
| 4 | 6 | 432 | 186624 | 3 | 7.2 |

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|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 4 | 6 $\frac{1}{8}$ | 433 | 187489 | 3 | 7.3 |
| 4 | 6 $\frac{1}{4}$ | 434 | 188356 | 3 | 7.4 |
| 4 | 6 $\frac{3}{8}$ | 435 | 189225 | 3 | 7.5 |
| 4 | 6 $\frac{1}{2}$ | 436 | 190096 | 3 | 7.6 |
| 4 | 6 $\frac{5}{8}$ | 437 | 190969 | 3 | 7.7 |
| 4 | 6 $\frac{3}{4}$ | 438 | 191844 | 3 | 7.8 |
| 4 | 6 $\frac{7}{8}$ | 439 | 192721 | 3 | 7.9 |
| 4 | 7 | 440 | 193600 | 3 | 8.0 |
| 4 | 7 $\frac{1}{8}$ | 441 | 194481 | 3 | 8.1 |
| 4 | 7 $\frac{1}{4}$ | 442 | 195364 | 3 | 8.2 |
| 4 | 7 $\frac{3}{8}$ | 443 | 196249 | 3 | 8.3 |
| 4 | 7 $\frac{1}{2}$ | 444 | 197136 | 3 | 8.4 |
| 4 | 7 $\frac{5}{8}$ | 445 | 198025 | 3 | 8.5 |
| 4 | 7 $\frac{3}{4}$ | 446 | 198916 | 3 | 8.6 |
| 4 | 7 $\frac{7}{8}$ | 447 | 199809 | 3 | 8.7 |
| 4 | 8 | 448 | 200704 | 3 | 8.8 |
| 4 | 8 $\frac{1}{8}$ | 449 | 201601 | 3 | 8.9 |
| 4 | 8 $\frac{1}{4}$ | 450 | 202500 | 3 | 9.0 |
| 4 | 8 $\frac{3}{8}$ | 451 | 203401 | 3 | 9.1 |
| 4 | 8 $\frac{1}{2}$ | 452 | 204304 | 3 | 9.2 |
| 4 | 8 $\frac{5}{8}$ | 453 | 205209 | 3 | 9.3 |
| 4 | 8 $\frac{3}{4}$ | 454 | 206116 | 3 | 9.4 |
| 4 | 8 $\frac{7}{8}$ | 455 | 207025 | 3 | 9.5 |
| 4 | 9 | 456 | 207936 | 3 | 9.6 |
| 4 | 9 $\frac{1}{8}$ | 457 | 208849 | 3 | 9.7 |
| 4 | 9 $\frac{1}{4}$ | 458 | 209764 | 3 | 9.8 |
| 4 | 9 $\frac{3}{8}$ | 459 | 210681 | 3 | 9.9 |
| 4 | 9 $\frac{1}{2}$ | 460 | 211600 | 3 | 10.0 |
| 4 | 9 $\frac{5}{8}$ | 461 | 212521 | 3 | 10.1 |
| 4 | 9 $\frac{3}{4}$ | 462 | 213444 | 3 | 10.2 |
| 4 | 9 $\frac{7}{8}$ | 463 | 214369 | 3 | 10.3 |
| 4 | 10 | 464 | 215296 | 3 | 10.4 |
| 4 | 10 $\frac{1}{8}$ | 465 | 216225 | 3 | 10.5 |
| 4 | 10 $\frac{1}{4}$ | 466 | 217156 | 3 | 10.6 |
| 4 | 10 $\frac{3}{8}$ | 467 | 218089 | 3 | 10.7 |
| 4 | 10 $\frac{1}{2}$ | 468 | 219024 | 3 | 10.8 |
| 4 | 10 $\frac{5}{8}$ | 469 | 219961 | 3 | 10.9 |
| 4 | 10 $\frac{3}{4}$ | 470 | 220900 | 3 | 11.0 |
| 4 | 10 $\frac{7}{8}$ | 471 | 221841 | 3 | 11.1 |
| 4 | 11 | 472 | 222784 | 3 | 11.2 |
| 4 | 11 $\frac{1}{8}$ | 473 | 223729 | 3 | 11.3 |
| 4 | 11 $\frac{1}{4}$ | 474 | 224676 | 3 | 11.4 |
| 4 | 11 $\frac{3}{8}$ | 475 | 225625 | 3 | 11.5 |
| 4 | 11 $\frac{1}{2}$ | 476 | 226576 | 3 | 11.6 |
| 4 | 11 $\frac{5}{8}$ | 477 | 227529 | 3 | 11.7 |
| 4 | 11 $\frac{3}{4}$ | 478 | 228484 | 3 | 11.8 |
| 4 | 11 $\frac{7}{8}$ | 479 | 229441 | 3 | 11.9 |
| 5 | 0 | 480 | 230400 | 4 | 0.0 |

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| I | | II | III | IV | |
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| Feet | Inches | | | Feet | Inches |
| 5 | 0 $\frac{1}{8}$ | 481 | 231361 | 4 | 0.1 |
| 5 | 0 $\frac{1}{4}$ | 482 | 232324 | 4 | 0.2 |
| 5 | 0 $\frac{3}{8}$ | 483 | 233289 | 4 | 0.3 |
| 5 | 0 $\frac{1}{2}$ | 484 | 234256 | 4 | 0.4 |
| 5 | 0 $\frac{5}{8}$ | 485 | 235225 | 4 | 0.5 |
| 5 | 0 $\frac{3}{4}$ | 486 | 236196 | 4 | 0.6 |
| 5 | 0 $\frac{7}{8}$ | 487 | 237169 | 4 | 0.7 |
| 5 | 1 | 488 | 238144 | 4 | 0.8 |
| 5 | 1 $\frac{1}{8}$ | 489 | 239121 | 4 | 0.9 |
| 5 | 1 $\frac{1}{4}$ | 490 | 240100 | 4 | 1.0 |
| 5 | 1 $\frac{3}{8}$ | 491 | 241081 | 4 | 1.1 |
| 5 | 1 $\frac{1}{2}$ | 492 | 242064 | 4 | 1.2 |
| 5 | 1 $\frac{5}{8}$ | 493 | 243049 | 4 | 1.3 |
| 5 | 1 $\frac{3}{4}$ | 494 | 244036 | 4 | 1.4 |
| 5 | 1 $\frac{7}{8}$ | 495 | 245025 | 4 | 1.5 |
| 5 | 2 | 496 | 246016 | 4 | 1.6 |
| 5 | 2 $\frac{1}{8}$ | 497 | 247009 | 4 | 1.7 |
| 5 | 2 $\frac{1}{4}$ | 498 | 248004 | 4 | 1.8 |
| 5 | 2 $\frac{3}{8}$ | 499 | 249001 | 4 | 1.9 |
| 5 | 2 $\frac{1}{2}$ | 500 | 250000 | 4 | 2.0 |
| 5 | 2 $\frac{5}{8}$ | 501 | 251001 | 4 | 2.1 |
| 5 | 2 $\frac{3}{4}$ | 502 | 252004 | 4 | 2.2 |
| 5 | 2 $\frac{7}{8}$ | 503 | 253009 | 4 | 2.3 |
| 5 | 3 | 504 | 254016 | 4 | 2.4 |
| 5 | 3 $\frac{1}{8}$ | 505 | 255025 | 4 | 2.5 |
| 5 | 3 $\frac{1}{4}$ | 506 | 256036 | 4 | 2.6 |
| 5 | 3 $\frac{3}{8}$ | 507 | 257049 | 4 | 2.7 |
| 5 | 3 $\frac{1}{2}$ | 508 | 258064 | 4 | 2.8 |
| 5 | 3 $\frac{5}{8}$ | 509 | 259081 | 4 | 2.9 |
| 5 | 3 $\frac{3}{4}$ | 510 | 260100 | 4 | 3.0 |
| 5 | 3 $\frac{7}{8}$ | 511 | 261121 | 4 | 3.1 |
| 5 | 4 | 512 | 262144 | 4 | 3.2 |
| 5 | 4 $\frac{1}{8}$ | 513 | 263169 | 4 | 3.3 |
| 5 | 4 $\frac{1}{4}$ | 514 | 264196 | 4 | 3.4 |
| 5 | 4 $\frac{3}{8}$ | 515 | 265225 | 4 | 3.5 |
| 5 | 4 $\frac{1}{2}$ | 516 | 266256 | 4 | 3.6 |
| 5 | 4 $\frac{5}{8}$ | 517 | 267289 | 4 | 3.7 |
| 5 | 4 $\frac{3}{4}$ | 518 | 268324 | 4 | 3.8 |
| 5 | 4 $\frac{7}{8}$ | 519 | 269361 | 4 | 3.9 |
| 5 | 5 | 520 | 270400 | 4 | 4.0 |
| 5 | 5 $\frac{1}{8}$ | 521 | 271441 | 4 | 4.1 |
| 5 | 5 $\frac{1}{4}$ | 522 | 272484 | 4 | 4.2 |
| 5 | 5 $\frac{3}{8}$ | 523 | 273529 | 4 | 4.3 |
| 5 | 5 $\frac{1}{2}$ | 524 | 274576 | 4 | 4.4 |
| 5 | 5 $\frac{5}{8}$ | 525 | 275625 | 4 | 4.5 |
| 5 | 5 $\frac{3}{4}$ | 526 | 276676 | 4 | 4.6 |
| 5 | 5 $\frac{7}{8}$ | 527 | 277729 | 4 | 4.7 |
| 5 | 6 | 528 | 278784 | 4 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 5 | 6 $\frac{1}{8}$ | 529 | 279841 | 4 | 4.9 |
| 5 | 6 $\frac{1}{4}$ | 530 | 280900 | 4 | 5.0 |
| 5 | 6 $\frac{3}{8}$ | 531 | 281961 | 4 | 5.1 |
| 5 | 6 $\frac{1}{2}$ | 532 | 283024 | 4 | 5.2 |
| 5 | 6 $\frac{5}{8}$ | 533 | 284089 | 4 | 5.3 |
| 5 | 6 $\frac{3}{4}$ | 534 | 285156 | 4 | 5.4 |
| 5 | 6 $\frac{7}{8}$ | 535 | 286225 | 4 | 5.5 |
| 5 | 7 | 536 | 287296 | 4 | 5.6 |
| 5 | 7 $\frac{1}{8}$ | 537 | 288369 | 4 | 5.7 |
| 5 | 7 $\frac{1}{4}$ | 538 | 289444 | 4 | 5.8 |
| 5 | 7 $\frac{3}{8}$ | 539 | 290521 | 4 | 5.9 |
| 5 | 7 $\frac{1}{2}$ | 540 | 291600 | 4 | 6.0 |
| 5 | 7 $\frac{5}{8}$ | 541 | 292681 | 4 | 6.1 |
| 5 | 7 $\frac{3}{4}$ | 542 | 293764 | 4 | 6.2 |
| 5 | 7 $\frac{7}{8}$ | 543 | 294849 | 4 | 6.3 |
| 5 | 8 | 544 | 295936 | 4 | 6.4 |
| 5 | 8 $\frac{1}{8}$ | 545 | 297025 | 4 | 6.5 |
| 5 | 8 $\frac{1}{4}$ | 546 | 298116 | 4 | 6.6 |
| 5 | 8 $\frac{3}{8}$ | 547 | 299209 | 4 | 6.7 |
| 5 | 8 $\frac{1}{2}$ | 548 | 300304 | 4 | 6.8 |
| 5 | 8 $\frac{5}{8}$ | 549 | 301401 | 4 | 6.9 |
| 5 | 8 $\frac{3}{4}$ | 550 | 302500 | 4 | 7.0 |
| 5 | 8 $\frac{7}{8}$ | 551 | 303601 | 4 | 7.1 |
| 5 | 9 | 552 | 304704 | 4 | 7.2 |
| 5 | 9 $\frac{1}{8}$ | 553 | 305809 | 4 | 7.3 |
| 5 | 9 $\frac{1}{4}$ | 554 | 306916 | 4 | 7.4 |
| 5 | 9 $\frac{3}{8}$ | 555 | 308025 | 4 | 7.5 |
| 5 | 9 $\frac{1}{2}$ | 556 | 309136 | 4 | 7.6 |
| 5 | 9 $\frac{5}{8}$ | 557 | 310249 | 4 | 7.7 |
| 5 | 9 $\frac{3}{4}$ | 558 | 311364 | 4 | 7.8 |
| 5 | 9 $\frac{7}{8}$ | 559 | 312481 | 4 | 7.9 |
| 5 | 10 | 560 | 313600 | 4 | 8.0 |
| 5 | 10 $\frac{1}{8}$ | 561 | 314721 | 4 | 8.1 |
| 5 | 10 $\frac{1}{4}$ | 562 | 315844 | 4 | 8.2 |
| 5 | 10 $\frac{3}{8}$ | 563 | 316969 | 4 | 8.3 |
| 5 | 10 $\frac{1}{2}$ | 564 | 318096 | 4 | 8.4 |
| 5 | 10 $\frac{5}{8}$ | 565 | 319225 | 4 | 8.5 |
| 5 | 10 $\frac{3}{4}$ | 566 | 320356 | 4 | 8.6 |
| 5 | 10 $\frac{7}{8}$ | 567 | 321489 | 4 | 8.7 |
| 5 | 11 | 568 | 322624 | 4 | 8.8 |
| 5 | 11 $\frac{1}{8}$ | 569 | 323761 | 4 | 8.9 |
| 5 | 11 $\frac{1}{4}$ | 570 | 324900 | 4 | 9.0 |
| 5 | 11 $\frac{3}{8}$ | 571 | 326041 | 4 | 9.1 |
| 5 | 11 $\frac{1}{2}$ | 572 | 327184 | 4 | 9.2 |
| 5 | 11 $\frac{5}{8}$ | 573 | 328329 | 4 | 9.3 |
| 5 | 11 $\frac{3}{4}$ | 574 | 329476 | 4 | 9.4 |
| 5 | 11 $\frac{7}{8}$ | 575 | 330625 | 4 | 9.5 |
| 6 | 0 | 576 | 331776 | 4 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 6 | 0 $\frac{1}{8}$ | 577 | 332929 | 4 | 9.7 |
| 6 | 0 $\frac{1}{4}$ | 578 | 334084 | 4 | 9.8 |
| 6 | 0 $\frac{3}{8}$ | 579 | 335241 | 4 | 9.9 |
| 6 | 0 $\frac{1}{2}$ | 580 | 336400 | 4 | 10.0 |
| 6 | 0 $\frac{5}{8}$ | 581 | 337561 | 4 | 10.1 |
| 6 | 0 $\frac{3}{4}$ | 582 | 338724 | 4 | 10.2 |
| 6 | 0 $\frac{7}{8}$ | 583 | 339889 | 4 | 10.3 |
| 6 | 1 | 584 | 341056 | 4 | 10.4 |
| 6 | 1 $\frac{1}{8}$ | 585 | 342225 | 4 | 10.5 |
| 6 | 1 $\frac{1}{4}$ | 586 | 343396 | 4 | 10.6 |
| 6 | 1 $\frac{3}{8}$ | 587 | 344569 | 4 | 10.7 |
| 6 | 1 $\frac{1}{2}$ | 588 | 345744 | 4 | 10.8 |
| 6 | 1 $\frac{5}{8}$ | 589 | 346921 | 4 | 10.9 |
| 6 | 1 $\frac{3}{4}$ | 590 | 348100 | 4 | 11.0 |
| 6 | 1 $\frac{7}{8}$ | 591 | 349281 | 4 | 11.1 |
| 6 | 2 | 592 | 350464 | 4 | 11.2 |
| 6 | 2 $\frac{1}{8}$ | 593 | 351649 | 4 | 11.3 |
| 6 | 2 $\frac{1}{4}$ | 594 | 352836 | 4 | 11.4 |
| 6 | 2 $\frac{3}{8}$ | 595 | 354025 | 4 | 11.5 |
| 6 | 2 $\frac{1}{2}$ | 596 | 355216 | 4 | 11.6 |
| 6 | 2 $\frac{5}{8}$ | 597 | 356409 | 4 | 11.7 |
| 6 | 2 $\frac{3}{4}$ | 598 | 357604 | 4 | 11.8 |
| 6 | 2 $\frac{7}{8}$ | 599 | 358801 | 4 | 11.9 |
| 6 | 3 | 600 | 360000 | 5 | 0.0 |
| 6 | 3 $\frac{1}{8}$ | 601 | 361201 | 5 | 0.1 |
| 6 | 3 $\frac{1}{4}$ | 602 | 362404 | 5 | 0.2 |
| 6 | 3 $\frac{3}{8}$ | 603 | 363609 | 5 | 0.3 |
| 6 | 3 $\frac{1}{2}$ | 604 | 364816 | 5 | 0.4 |
| 6 | 3 $\frac{5}{8}$ | 605 | 366025 | 5 | 0.5 |
| 6 | 3 $\frac{3}{4}$ | 606 | 367236 | 5 | 0.6 |
| 6 | 3 $\frac{7}{8}$ | 607 | 368449 | 5 | 0.7 |
| 6 | 4 | 608 | 369664 | 5 | 0.8 |
| 6 | 4 $\frac{1}{8}$ | 609 | 370881 | 5 | 0.9 |
| 6 | 4 $\frac{1}{4}$ | 610 | 372100 | 5 | 1.0 |
| 6 | 4 $\frac{3}{8}$ | 611 | 373321 | 5 | 1.1 |
| 6 | 4 $\frac{1}{2}$ | 612 | 374544 | 5 | 1.2 |
| 6 | 4 $\frac{5}{8}$ | 613 | 375769 | 5 | 1.3 |
| 6 | 4 $\frac{3}{4}$ | 614 | 376990 | 5 | 1.4 |
| 6 | 4 $\frac{7}{8}$ | 615 | 378225 | 5 | 1.5 |
| 6 | 5 | 616 | 379456 | 5 | 1.6 |
| 6 | 5 $\frac{1}{8}$ | 617 | 380689 | 5 | 1.7 |
| 6 | 5 $\frac{1}{4}$ | 618 | 381924 | 5 | 1.8 |
| 6 | 5 $\frac{3}{8}$ | 619 | 383161 | 5 | 1.9 |
| 6 | 5 $\frac{1}{2}$ | 620 | 384400 | 5 | 2.0 |
| 6 | 5 $\frac{5}{8}$ | 621 | 385641 | 5 | 2.1 |
| 6 | 5 $\frac{3}{4}$ | 622 | 386884 | 5 | 2.2 |
| 6 | 5 $\frac{7}{8}$ | 623 | 388129 | 5 | 2.3 |
| 6 | 6 | 624 | 389376 | 5 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 6 | 6 $\frac{1}{8}$ | 625 | 390625 | 5 | 2.5 |
| 6 | 6 $\frac{1}{4}$ | 626 | 391876 | 5 | 2.6 |
| 6 | 6 $\frac{3}{8}$ | 627 | 393129 | 5 | 2.7 |
| 6 | 6 $\frac{1}{2}$ | 628 | 394384 | 5 | 2.8 |
| 6 | 6 $\frac{5}{8}$ | 629 | 395641 | 5 | 2.9 |
| 6 | 6 $\frac{3}{4}$ | 630 | 396900 | 5 | 3.0 |
| 6 | 6 $\frac{7}{8}$ | 631 | 398161 | 5 | 3.1 |
| 6 | 7 | 632 | 399424 | 5 | 3.2 |
| 6 | 7 $\frac{1}{8}$ | 633 | 400689 | 5 | 3.3 |
| 6 | 7 $\frac{1}{4}$ | 634 | 401956 | 5 | 3.4 |
| 6 | 7 $\frac{3}{8}$ | 635 | 403225 | 5 | 3.5 |
| 6 | 7 $\frac{1}{2}$ | 636 | 404496 | 5 | 3.6 |
| 6 | 7 $\frac{5}{8}$ | 637 | 405769 | 5 | 3.7 |
| 6 | 7 $\frac{3}{4}$ | 638 | 407044 | 5 | 3.8 |
| 6 | 7 $\frac{7}{8}$ | 639 | 408321 | 5 | 3.9 |
| 6 | 8 | 640 | 409600 | 5 | 4.0 |
| 6 | 8 $\frac{1}{8}$ | 641 | 410881 | 5 | 4.1 |
| 6 | 8 $\frac{1}{4}$ | 642 | 412164 | 5 | 4.2 |
| 6 | 8 $\frac{3}{8}$ | 643 | 413449 | 5 | 4.3 |
| 6 | 8 $\frac{1}{2}$ | 644 | 414736 | 5 | 4.4 |
| 6 | 8 $\frac{5}{8}$ | 645 | 416025 | 5 | 4.5 |
| 6 | 8 $\frac{3}{4}$ | 646 | 417316 | 5 | 4.6 |
| 6 | 8 $\frac{7}{8}$ | 647 | 418609 | 5 | 4.7 |
| 6 | 9 | 648 | 419904 | 5 | 4.8 |
| 6 | 9 $\frac{1}{8}$ | 649 | 421201 | 5 | 4.9 |
| 6 | 9 $\frac{1}{4}$ | 650 | 422500 | 5 | 5.0 |
| 6 | 9 $\frac{3}{8}$ | 651 | 423801 | 5 | 5.1 |
| 6 | 9 $\frac{1}{2}$ | 652 | 425104 | 5 | 5.2 |
| 6 | 9 $\frac{5}{8}$ | 653 | 426409 | 5 | 5.3 |
| 6 | 9 $\frac{3}{4}$ | 654 | 427716 | 5 | 5.4 |
| 6 | 9 $\frac{7}{8}$ | 655 | 429025 | 5 | 5.5 |
| 6 | 10 | 656 | 430336 | 5 | 5.6 |
| 6 | 10 $\frac{1}{8}$ | 657 | 431649 | 5 | 5.7 |
| 6 | 10 $\frac{1}{4}$ | 658 | 432964 | 5 | 5.8 |
| 6 | 10 $\frac{3}{8}$ | 659 | 434281 | 5 | 5.9 |
| 6 | 10 $\frac{1}{2}$ | 660 | 435600 | 5 | 6.0 |
| 6 | 10 $\frac{5}{8}$ | 661 | 436921 | 5 | 6.1 |
| 6 | 10 $\frac{3}{4}$ | 662 | 438244 | 5 | 6.2 |
| 6 | 10 $\frac{7}{8}$ | 663 | 439569 | 5 | 6.3 |
| 6 | 11 | 664 | 440896 | 5 | 6.4 |
| 6 | 11 $\frac{1}{8}$ | 665 | 442225 | 5 | 6.5 |
| 6 | 11 $\frac{1}{4}$ | 666 | 443556 | 5 | 6.6 |
| 6 | 11 $\frac{3}{8}$ | 667 | 444889 | 5 | 6.7 |
| 6 | 11 $\frac{1}{2}$ | 668 | 446224 | 5 | 6.8 |
| 6 | 11 $\frac{5}{8}$ | 669 | 447561 | 5 | 6.9 |
| 6 | 11 $\frac{3}{4}$ | 670 | 448900 | 5 | 7.0 |
| 6 | 11 $\frac{7}{8}$ | 671 | 450241 | 5 | 7.1 |
| 7 | 0 | 672 | 451584 | 5 | 7.2 |

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| I | | II | III | IV | |
|------------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Elighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 7 | 0 $\frac{1}{4}$ | 673 | 452929 | 5 | 7.3 |
| 7 | 0 $\frac{1}{4}$ | 674 | 454276 | 5 | 7.4 |
| 7 | 0 $\frac{3}{8}$ | 675 | 455625 | 5 | 7.5 |
| 7 | 0 $\frac{1}{2}$ | 676 | 456976 | 5 | 7.6 |
| 7 | 0 $\frac{5}{8}$ | 677 | 458329 | 5 | 7.7 |
| 7 | 0 $\frac{3}{4}$ | 678 | 459684 | 5 | 7.8 |
| 7 | 0 $\frac{7}{8}$ | 679 | 461041 | 5 | 7.9 |
| 7 | 1 | 680 | 462400 | 5 | 8.0 |
| 7 | 1 $\frac{1}{8}$ | 681 | 463761 | 5 | 8.1 |
| 7 | 1 $\frac{1}{4}$ | 682 | 465124 | 5 | 8.2 |
| 7 | 1 $\frac{3}{8}$ | 683 | 466489 | 5 | 8.3 |
| 7 | 1 $\frac{1}{2}$ | 684 | 467856 | 5 | 8.4 |
| 7 | 1 $\frac{5}{8}$ | 685 | 469225 | 5 | 8.5 |
| 7 | 1 $\frac{3}{4}$ | 686 | 470596 | 5 | 8.6 |
| 7 | 1 $\frac{7}{8}$ | 687 | 471969 | 5 | 8.7 |
| 7 | 2 | 688 | 473344 | 5 | 8.8 |
| 7 | 2 $\frac{1}{8}$ | 689 | 474721 | 5 | 8.9 |
| 7 | 2 $\frac{1}{4}$ | 690 | 476100 | 5 | 9.0 |
| 7 | 2 $\frac{3}{8}$ | 691 | 477481 | 5 | 9.1 |
| 7 | 2 $\frac{1}{2}$ | 692 | 478864 | 5 | 9.2 |
| 7 | 2 $\frac{5}{8}$ | 693 | 480249 | 5 | 9.3 |
| 7 | 2 $\frac{3}{4}$ | 694 | 481636 | 5 | 9.4 |
| 7 | 2 $\frac{7}{8}$ | 695 | 483025 | 5 | 9.5 |
| 7 | 3 | 696 | 484416 | 5 | 9.6 |
| 7 | 3 $\frac{1}{8}$ | 697 | 485809 | 5 | 9.7 |
| 7 | 3 $\frac{1}{4}$ | 698 | 487204 | 5 | 9.8 |
| 7 | 3 $\frac{3}{8}$ | 699 | 488601 | 5 | 9.9 |
| 7 | 3 $\frac{1}{2}$ | 700 | 490000 | 5 | 10.0 |
| 7 | 3 $\frac{5}{8}$ | 701 | 491401 | 5 | 10.1 |
| 7 | 3 $\frac{3}{4}$ | 702 | 492804 | 5 | 10.2 |
| 7 | 3 $\frac{7}{8}$ | 703 | 494209 | 5 | 10.3 |
| 7 | 4 | 704 | 495616 | 5 | 10.4 |
| 7 | 4 $\frac{1}{4}$ | 705 | 497025 | 5 | 10.5 |
| 7 | 4 $\frac{1}{2}$ | 706 | 498436 | 5 | 10.6 |
| 7 | 4 $\frac{3}{8}$ | 707 | 499849 | 5 | 10.7 |
| 7 | 4 $\frac{1}{2}$ | 708 | 501264 | 5 | 10.8 |
| 7 | 4 $\frac{5}{8}$ | 709 | 502681 | 5 | 10.9 |
| 7 | 4 $\frac{3}{4}$ | 710 | 504100 | 5 | 11.0 |
| 7 | 4 $\frac{7}{8}$ | 711 | 505521 | 5 | 11.1 |
| 7 | 5 | 712 | 506944 | 5 | 11.2 |
| 7 | 5 $\frac{1}{8}$ | 713 | 508369 | 5 | 11.3 |
| 7 | 5 $\frac{1}{4}$ | 714 | 509796 | 5 | 11.4 |
| 7 | 5 $\frac{3}{8}$ | 715 | 511225 | 5 | 11.5 |
| 7 | 5 $\frac{1}{2}$ | 716 | 512656 | 5 | 11.6 |
| 7 | 5 $\frac{5}{8}$ | 717 | 514089 | 5 | 11.7 |
| 7 | 5 $\frac{3}{4}$ | 718 | 515524 | 5 | 11.8 |
| 7 | 5 $\frac{7}{8}$ | 719 | 516961 | 5 | 11.9 |
| 7 | 6 | 720 | 518400 | 6 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 7 | 6 $\frac{1}{8}$ | 721 | 519841 | 6 | 0.1 |
| 7 | 6 $\frac{1}{4}$ | 722 | 521284 | 6 | 0.2 |
| 7 | 6 $\frac{3}{8}$ | 723 | 522729 | 6 | 0.3 |
| 7 | 6 $\frac{1}{2}$ | 724 | 524176 | 6 | 0.4 |
| 7 | 6 $\frac{5}{8}$ | 725 | 525625 | 6 | 0.5 |
| 7 | 6 $\frac{3}{4}$ | 726 | 527076 | 6 | 0.6 |
| 7 | 6 $\frac{7}{8}$ | 727 | 528529 | 6 | 0.7 |
| 7 | 7 | 728 | 529984 | 6 | 0.8 |
| 7 | 7 $\frac{1}{8}$ | 729 | 531441 | 6 | 0.9 |
| 7 | 7 $\frac{1}{4}$ | 730 | 532900 | 6 | 1.0 |
| 7 | 7 $\frac{3}{8}$ | 731 | 534361 | 6 | 1.1 |
| 7 | 7 $\frac{1}{2}$ | 732 | 535824 | 6 | 1.2 |
| 7 | 7 $\frac{5}{8}$ | 733 | 537289 | 6 | 1.3 |
| 7 | 7 $\frac{3}{4}$ | 734 | 538756 | 6 | 1.4 |
| 7 | 7 $\frac{7}{8}$ | 735 | 540225 | 6 | 1.5 |
| 7 | 8 | 736 | 541696 | 6 | 1.6 |
| 7 | 8 $\frac{1}{8}$ | 737 | 543169 | 6 | 1.7 |
| 7 | 8 $\frac{1}{4}$ | 738 | 544644 | 6 | 1.8 |
| 7 | 8 $\frac{3}{8}$ | 739 | 546121 | 6 | 1.9 |
| 7 | 8 $\frac{1}{2}$ | 740 | 547600 | 6 | 2.0 |
| 7 | 8 $\frac{5}{8}$ | 741 | 549081 | 6 | 2.1 |
| 7 | 8 $\frac{3}{4}$ | 742 | 550564 | 6 | 2.2 |
| 7 | 8 $\frac{7}{8}$ | 743 | 552049 | 6 | 2.3 |
| 7 | 9 | 744 | 553536 | 6 | 2.4 |
| 7 | 9 $\frac{1}{8}$ | 745 | 555025 | 6 | 2.5 |
| 7 | 9 $\frac{1}{4}$ | 746 | 556516 | 6 | 2.6 |
| 7 | 9 $\frac{3}{8}$ | 747 | 558009 | 6 | 2.7 |
| 7 | 9 $\frac{1}{2}$ | 748 | 559504 | 6 | 2.8 |
| 7 | 9 $\frac{5}{8}$ | 749 | 561001 | 6 | 2.9 |
| 7 | 9 $\frac{3}{4}$ | 750 | 562500 | 6 | 3.0 |
| 7 | 9 $\frac{7}{8}$ | 751 | 564001 | 6 | 3.1 |
| 7 | 10 | 752 | 565504 | 6 | 3.2 |
| 7 | 10 $\frac{1}{8}$ | 753 | 567009 | 6 | 3.3 |
| 7 | 10 $\frac{1}{4}$ | 754 | 568516 | 6 | 3.4 |
| 7 | 10 $\frac{3}{8}$ | 755 | 570025 | 6 | 3.5 |
| 7 | 10 $\frac{1}{2}$ | 756 | 571536 | 6 | 3.6 |
| 7 | 10 $\frac{5}{8}$ | 757 | 573049 | 6 | 3.7 |
| 7 | 10 $\frac{3}{4}$ | 758 | 574564 | 6 | 3.8 |
| 7 | 10 $\frac{7}{8}$ | 759 | 576081 | 6 | 3.9 |
| 7 | 11 | 760 | 577600 | 6 | 4.0 |
| 7 | 11 $\frac{1}{8}$ | 761 | 579121 | 6 | 4.1 |
| 7 | 11 $\frac{1}{4}$ | 762 | 580644 | 6 | 4.2 |
| 7 | 11 $\frac{3}{8}$ | 763 | 582169 | 6 | 4.3 |
| 7 | 11 $\frac{1}{2}$ | 764 | 583696 | 6 | 4.4 |
| 7 | 11 $\frac{5}{8}$ | 765 | 585225 | 6 | 4.5 |
| 7 | 11 $\frac{3}{4}$ | 766 | 586756 | 6 | 4.6 |
| 7 | 11 $\frac{7}{8}$ | 767 | 588289 | 6 | 4.7 |
| 8 | 0 | 768 | 589824 | 6 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 8 | 0 $\frac{1}{8}$ | 769 | 591361 | 6 | 4.9 |
| 8 | 0 $\frac{1}{4}$ | 770 | 592900 | 6 | 5.0 |
| 8 | 0 $\frac{3}{8}$ | 771 | 594441 | 6 | 5.1 |
| 8 | 0 $\frac{1}{2}$ | 772 | 595984 | 6 | 5.2 |
| 8 | 0 $\frac{5}{8}$ | 773 | 597529 | 6 | 5.3 |
| 8 | 0 $\frac{3}{4}$ | 774 | 599076 | 6 | 5.4 |
| 8 | 0 $\frac{7}{8}$ | 775 | 600625 | 6 | 5.5 |
| 8 | | 776 | 602176 | 6 | 5.6 |
| 8 | 1 $\frac{1}{8}$ | 777 | 603729 | 6 | 5.7 |
| 8 | 1 $\frac{1}{4}$ | 778 | 605284 | 6 | 5.8 |
| 8 | 1 $\frac{3}{8}$ | 779 | 606841 | 6 | 5.9 |
| 8 | 1 $\frac{1}{2}$ | 780 | 608400 | 6 | 6.0 |
| 8 | 1 $\frac{5}{8}$ | 781 | 609961 | 6 | 6.1 |
| 8 | 1 $\frac{3}{4}$ | 782 | 611524 | 6 | 6.2 |
| 8 | 1 $\frac{7}{8}$ | 783 | 613089 | 6 | 6.3 |
| 8 | 2 | 784 | 614656 | 6 | 6.4 |
| 8 | 2 $\frac{1}{8}$ | 785 | 616225 | 6 | 6.5 |
| 8 | 2 $\frac{1}{4}$ | 786 | 617796 | 6 | 6.6 |
| 8 | 2 $\frac{3}{8}$ | 787 | 619369 | 6 | 6.7 |
| 8 | 2 $\frac{1}{2}$ | 788 | 620944 | 6 | 6.8 |
| 8 | 2 $\frac{5}{8}$ | 789 | 622521 | 6 | 6.9 |
| 8 | 2 $\frac{3}{4}$ | 790 | 624100 | 6 | 7.0 |
| 8 | 2 $\frac{7}{8}$ | 791 | 625681 | 6 | 7.1 |
| 8 | 3 | 792 | 627264 | 6 | 7.2 |
| 8 | 3 $\frac{1}{8}$ | 793 | 628849 | 6 | 7.3 |
| 8 | 3 $\frac{1}{4}$ | 794 | 630436 | 6 | 7.4 |
| 8 | 3 $\frac{3}{8}$ | 795 | 632025 | 6 | 7.5 |
| 8 | 3 $\frac{1}{2}$ | 796 | 633616 | 6 | 7.6 |
| 8 | 3 $\frac{5}{8}$ | 797 | 635209 | 6 | 7.7 |
| 8 | 3 $\frac{3}{4}$ | 798 | 636804 | 6 | 7.8 |
| 8 | 3 $\frac{7}{8}$ | 799 | 638401 | 6 | 7.9 |
| 8 | 4 | 800 | 640000 | 6 | 8.0 |
| 8 | 4 $\frac{1}{8}$ | 801 | 641601 | 6 | 8.1 |
| 8 | 4 $\frac{1}{4}$ | 802 | 643204 | 6 | 8.2 |
| 8 | 4 $\frac{3}{8}$ | 803 | 644809 | 6 | 8.3 |
| 8 | 4 $\frac{1}{2}$ | 804 | 646416 | 6 | 8.4 |
| 8 | 4 $\frac{5}{8}$ | 805 | 648025 | 6 | 8.5 |
| 8 | 4 $\frac{3}{4}$ | 806 | 649636 | 6 | 8.6 |
| 8 | 4 $\frac{7}{8}$ | 807 | 651249 | 6 | 8.7 |
| 8 | 5 | 808 | 652864 | 6 | 8.8 |
| 8 | 5 $\frac{1}{8}$ | 809 | 654481 | 6 | 8.9 |
| 8 | 5 $\frac{1}{4}$ | 810 | 656100 | 6 | 9.0 |
| 8 | 5 $\frac{3}{8}$ | 811 | 657721 | 6 | 9.1 |
| 8 | 5 $\frac{1}{2}$ | 812 | 659344 | 6 | 9.2 |
| 8 | 5 $\frac{5}{8}$ | 813 | 660969 | 6 | 9.3 |
| 8 | 5 $\frac{3}{4}$ | 814 | 662596 | 6 | 9.4 |
| 8 | 5 $\frac{7}{8}$ | 815 | 664225 | 6 | 9.5 |
| 8 | 6 | 816 | 665856 | 6 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 8 | 6 $\frac{1}{8}$ | 817 | 667489 | 6 | 9.7 |
| 8 | 6 $\frac{1}{4}$ | 818 | 669124 | 6 | 9.8 |
| 8 | 6 $\frac{3}{8}$ | 819 | 670761 | 6 | 9.9 |
| 8 | 6 $\frac{1}{2}$ | 820 | 672400 | 6 | 10.0 |
| 8 | 6 $\frac{5}{8}$ | 821 | 674041 | 6 | 10.1 |
| 8 | 6 $\frac{3}{4}$ | 822 | 675684 | 6 | 10.2 |
| 8 | 6 $\frac{7}{8}$ | 823 | 677329 | 6 | 10.3 |
| 8 | 7 | 824 | 678976 | 6 | 10.4 |
| 8 | 7 $\frac{1}{8}$ | 825 | 680625 | 6 | 10.5 |
| 8 | 7 $\frac{1}{4}$ | 826 | 682276 | 6 | 10.6 |
| 8 | 7 $\frac{3}{8}$ | 827 | 683929 | 6 | 10.7 |
| 8 | 7 $\frac{1}{2}$ | 828 | 685584 | 6 | 10.8 |
| 8 | 7 $\frac{5}{8}$ | 829 | 687241 | 6 | 10.9 |
| 8 | 7 $\frac{3}{4}$ | 830 | 688900 | 6 | 11.0 |
| 8 | 7 $\frac{7}{8}$ | 831 | 690561 | 6 | 11.1 |
| 8 | 8 | 832 | 692224 | 6 | 11.2 |
| 8 | 8 $\frac{1}{8}$ | 833 | 693889 | 6 | 11.3 |
| 8 | 8 $\frac{1}{4}$ | 834 | 695556 | 6 | 11.4 |
| 8 | 8 $\frac{3}{8}$ | 835 | 697225 | 6 | 11.5 |
| 8 | 8 $\frac{1}{2}$ | 836 | 698896 | 6 | 11.6 |
| 8 | 8 $\frac{5}{8}$ | 837 | 700569 | 6 | 11.7 |
| 8 | 8 $\frac{3}{4}$ | 838 | 702244 | 6 | 11.8 |
| 8 | 8 $\frac{7}{8}$ | 839 | 703921 | 6 | 11.9 |
| 8 | 9 | 840 | 705600 | 7 | 0.0 |
| 8 | 9 $\frac{1}{8}$ | 841 | 707281 | 7 | 0.1 |
| 8 | 9 $\frac{1}{4}$ | 842 | 708964 | 7 | 0.2 |
| 8 | 9 $\frac{3}{8}$ | 843 | 710649 | 7 | 0.3 |
| 8 | 9 $\frac{1}{2}$ | 844 | 712336 | 7 | 0.4 |
| 8 | 9 $\frac{5}{8}$ | 845 | 714025 | 7 | 0.5 |
| 8 | 9 $\frac{3}{4}$ | 846 | 715716 | 7 | 0.6 |
| 8 | 9 $\frac{7}{8}$ | 847 | 717409 | 7 | 0.7 |
| 8 | 10 | 848 | 719104 | 7 | 0.8 |
| 8 | 10 $\frac{1}{8}$ | 849 | 720801 | 7 | 0.9 |
| 8 | 10 $\frac{1}{4}$ | 850 | 722500 | 7 | 1.0 |
| 8 | 10 $\frac{3}{8}$ | 851 | 724201 | 7 | 1.1 |
| 8 | 10 $\frac{1}{2}$ | 852 | 725904 | 7 | 1.2 |
| 8 | 10 $\frac{5}{8}$ | 853 | 727609 | 7 | 1.3 |
| 8 | 10 $\frac{3}{4}$ | 854 | 729316 | 7 | 1.4 |
| 8 | 10 $\frac{7}{8}$ | 855 | 731025 | 7 | 1.5 |
| 8 | 11 | 856 | 732736 | 7 | 1.6 |
| 8 | 11 $\frac{1}{8}$ | 857 | 734449 | 7 | 1.7 |
| 8 | 11 $\frac{1}{4}$ | 858 | 736164 | 7 | 1.8 |
| 8 | 11 $\frac{3}{8}$ | 859 | 737881 | 7 | 1.9 |
| 8 | 11 $\frac{1}{2}$ | 860 | 739600 | 7 | 2.0 |
| 8 | 11 $\frac{5}{8}$ | 861 | 741321 | 7 | 2.1 |
| 8 | 11 $\frac{3}{4}$ | 862 | 743044 | 7 | 2.2 |
| 8 | 11 $\frac{7}{8}$ | 863 | 744769 | 7 | 2.3 |
| 9 | 0 | 864 | 746496 | 7 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 9 | 0 $\frac{1}{8}$ | 865 | 748225 | 7 | 2.5 |
| 9 | 0 $\frac{1}{4}$ | 866 | 749956 | 7 | 2.6 |
| 9 | 0 $\frac{3}{8}$ | 867 | 751689 | 7 | 2.7 |
| 9 | 0 $\frac{1}{2}$ | 868 | 753424 | 7 | 2.8 |
| 9 | 0 $\frac{5}{8}$ | 869 | 755161 | 7 | 2.9 |
| 9 | 0 $\frac{3}{4}$ | 870 | 756900 | 7 | 3.0 |
| 9 | 0 $\frac{7}{8}$ | 871 | 758641 | 7 | 3.1 |
| 9 | 1 | 872 | 760384 | 7 | 3.2 |
| 9 | 1 $\frac{1}{8}$ | 873 | 762129 | 7 | 3.3 |
| 9 | 1 $\frac{1}{4}$ | 874 | 763876 | 7 | 3.4 |
| 9 | 1 $\frac{3}{8}$ | 875 | 765625 | 7 | 3.5 |
| 9 | 1 $\frac{1}{2}$ | 876 | 767376 | 7 | 3.6 |
| 9 | 1 $\frac{5}{8}$ | 877 | 769129 | 7 | 3.7 |
| 9 | 1 $\frac{3}{4}$ | 878 | 770884 | 7 | 3.8 |
| 9 | 1 $\frac{7}{8}$ | 879 | 772641 | 7 | 3.9 |
| 9 | 2 | 880 | 774400 | 7 | 4.0 |
| 9 | 2 $\frac{1}{8}$ | 881 | 776161 | 7 | 4.1 |
| 9 | 2 $\frac{1}{4}$ | 882 | 777924 | 7 | 4.2 |
| 9 | 2 $\frac{3}{8}$ | 883 | 779689 | 7 | 4.3 |
| 9 | 2 $\frac{1}{2}$ | 884 | 781456 | 7 | 4.4 |
| 9 | 2 $\frac{5}{8}$ | 885 | 783225 | 7 | 4.5 |
| 9 | 2 $\frac{3}{4}$ | 886 | 784996 | 7 | 4.6 |
| 9 | 2 $\frac{7}{8}$ | 887 | 786769 | 7 | 4.7 |
| 9 | 3 | 888 | 788544 | 7 | 4.8 |
| 9 | 3 $\frac{1}{8}$ | 889 | 790321 | 7 | 4.9 |
| 9 | 3 $\frac{1}{4}$ | 890 | 792100 | 7 | 5.0 |
| 9 | 3 $\frac{3}{8}$ | 891 | 793881 | 7 | 5.1 |
| 9 | 3 $\frac{1}{2}$ | 892 | 795664 | 7 | 5.2 |
| 9 | 3 $\frac{5}{8}$ | 893 | 797449 | 7 | 5.3 |
| 9 | 3 $\frac{3}{4}$ | 894 | 799236 | 7 | 5.4 |
| 9 | 3 $\frac{7}{8}$ | 895 | 801025 | 7 | 5.5 |
| 9 | 4 | 896 | 802816 | 7 | 5.6 |
| 9 | 4 $\frac{1}{8}$ | 897 | 804609 | 7 | 5.7 |
| 9 | 4 $\frac{1}{4}$ | 898 | 806404 | 7 | 5.8 |
| 9 | 4 $\frac{3}{8}$ | 899 | 808201 | 7 | 5.9 |
| 9 | 4 $\frac{1}{2}$ | 900 | 810000 | 7 | 6.0 |
| 9 | 4 $\frac{5}{8}$ | 901 | 811801 | 7 | 6.1 |
| 9 | 4 $\frac{3}{4}$ | 902 | 813604 | 7 | 6.2 |
| 9 | 4 $\frac{7}{8}$ | 903 | 815409 | 7 | 6.3 |
| 9 | 5 | 904 | 817216 | 7 | 6.4 |
| 9 | 5 $\frac{1}{8}$ | 905 | 819025 | 7 | 6.5 |
| 9 | 5 $\frac{1}{4}$ | 906 | 820836 | 7 | 6.6 |
| 9 | 5 $\frac{3}{8}$ | 907 | 822649 | 7 | 6.7 |
| 9 | 5 $\frac{1}{2}$ | 908 | 824464 | 7 | 6.8 |
| 9 | 5 $\frac{5}{8}$ | 909 | 826281 | 7 | 6.9 |
| 9 | 5 $\frac{3}{4}$ | 910 | 828100 | 7 | 7.0 |
| 9 | 5 $\frac{7}{8}$ | 911 | 829921 | 7 | 7.1 |
| 9 | 6 | 912 | 831744 | 7 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 9 | 6 $\frac{1}{8}$ | 913 | 833569 | 7 | 7.3 |
| 9 | 6 $\frac{1}{4}$ | 914 | 835396 | 7 | 7.4 |
| 9 | 6 $\frac{3}{8}$ | 915 | 837225 | 7 | 7.5 |
| 9 | 6 $\frac{1}{2}$ | 916 | 839056 | 7 | 7.6 |
| 9 | 6 $\frac{5}{8}$ | 917 | 840889 | 7 | 7.7 |
| 9 | 6 $\frac{3}{4}$ | 918 | 842724 | 7 | 7.8 |
| 9 | 6 $\frac{7}{8}$ | 919 | 844561 | 7 | 7.9 |
| 9 | 7 | 920 | 846400 | 7 | 8.0 |
| 9 | 7 $\frac{1}{8}$ | 921 | 848241 | 7 | 8.1 |
| 9 | 7 $\frac{1}{4}$ | 922 | 850084 | 7 | 8.2 |
| 9 | 7 $\frac{3}{8}$ | 923 | 851929 | 7 | 8.3 |
| 9 | 7 $\frac{1}{2}$ | 924 | 853776 | 7 | 8.4 |
| 9 | 7 $\frac{5}{8}$ | 925 | 855625 | 7 | 8.5 |
| 9 | 7 $\frac{3}{4}$ | 926 | 857476 | 7 | 8.6 |
| 9 | 7 $\frac{7}{8}$ | 927 | 859329 | 7 | 8.7 |
| 9 | 8 | 928 | 861184 | 7 | 8.8 |
| 9 | 8 $\frac{1}{8}$ | 929 | 863041 | 7 | 8.9 |
| 9 | 8 $\frac{1}{4}$ | 930 | 864900 | 7 | 9.0 |
| 9 | 8 $\frac{3}{8}$ | 931 | 866761 | 7 | 9.1 |
| 9 | 8 $\frac{1}{2}$ | 932 | 868624 | 7 | 9.2 |
| 9 | 8 $\frac{5}{8}$ | 933 | 870489 | 7 | 9.3 |
| 9 | 8 $\frac{3}{4}$ | 934 | 872356 | 7 | 9.4 |
| 9 | 8 $\frac{7}{8}$ | 935 | 874225 | 7 | 9.5 |
| 9 | 9 | 936 | 876096 | 7 | 9.6 |
| 9 | 9 $\frac{1}{8}$ | 937 | 877969 | 7 | 9.7 |
| 9 | 9 $\frac{1}{4}$ | 938 | 879844 | 7 | 9.8 |
| 9 | 9 $\frac{3}{8}$ | 939 | 881721 | 7 | 9.9 |
| 9 | 9 $\frac{1}{2}$ | 940 | 883600 | 7 | 10.0 |
| 9 | 9 $\frac{5}{8}$ | 941 | 885481 | 7 | 10.1 |
| 9 | 9 $\frac{3}{4}$ | 942 | 887364 | 7 | 10.2 |
| 9 | 9 $\frac{7}{8}$ | 943 | 889249 | 7 | 10.3 |
| 9 | 10 | 944 | 891136 | 7 | 10.4 |
| 9 | 10 $\frac{1}{8}$ | 945 | 893025 | 7 | 10.5 |
| 9 | 10 $\frac{1}{4}$ | 946 | 894916 | 7 | 10.6 |
| 9 | 10 $\frac{3}{8}$ | 947 | 896809 | 7 | 10.7 |
| 9 | 10 $\frac{1}{2}$ | 948 | 898704 | 7 | 10.8 |
| 9 | 10 $\frac{5}{8}$ | 949 | 900601 | 7 | 10.9 |
| 9 | 10 $\frac{3}{4}$ | 950 | 902500 | 7 | 11.0 |
| 9 | 10 $\frac{7}{8}$ | 951 | 904401 | 7 | 11.1 |
| 9 | 11 | 952 | 906304 | 7 | 11.2 |
| 9 | 11 $\frac{1}{8}$ | 953 | 908209 | 7 | 11.3 |
| 9 | 11 $\frac{1}{4}$ | 954 | 910116 | 7 | 11.4 |
| 9 | 11 $\frac{3}{8}$ | 955 | 912025 | 7 | 11.5 |
| 9 | 11 $\frac{1}{2}$ | 956 | 913936 | 7 | 11.6 |
| 9 | 11 $\frac{5}{8}$ | 957 | 915849 | 7 | 11.7 |
| 9 | 11 $\frac{3}{4}$ | 958 | 917764 | 7 | 11.8 |
| 9 | 11 $\frac{7}{8}$ | 959 | 919681 | 7 | 11.9 |
| 10 | 0 | 960 | 921600 | 8 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 10 | 0 $\frac{1}{8}$ | 961 | 923521 | 8 | 0.1 |
| 10 | 0 $\frac{1}{4}$ | 962 | 925444 | 8 | 0.2 |
| 10 | 0 $\frac{3}{8}$ | 963 | 927369 | 8 | 0.3 |
| 10 | 0 $\frac{1}{2}$ | 964 | 929296 | 8 | 0.4 |
| 10 | 0 $\frac{5}{8}$ | 965 | 931225 | 8 | 0.5 |
| 10 | 0 $\frac{3}{4}$ | 966 | 933156 | 8 | 0.6 |
| 10 | 0 $\frac{7}{8}$ | 967 | 935089 | 8 | 0.7 |
| 10 | 1 | 968 | 937024 | 8 | 0.8 |
| 10 | 1 $\frac{1}{8}$ | 969 | 938961 | 8 | 0.9 |
| 10 | 1 $\frac{1}{4}$ | 970 | 940900 | 8 | 1.0 |
| 10 | 1 $\frac{3}{8}$ | 971 | 942841 | 8 | 1.1 |
| 10 | 1 $\frac{1}{2}$ | 972 | 944784 | 8 | 1.2 |
| 10 | 1 $\frac{5}{8}$ | 973 | 946729 | 8 | 1.3 |
| 10 | 1 $\frac{3}{4}$ | 974 | 948676 | 8 | 1.4 |
| 10 | 1 $\frac{7}{8}$ | 975 | 950625 | 8 | 1.5 |
| 10 | 2 | 976 | 952576 | 8 | 1.6 |
| 10 | 2 $\frac{1}{8}$ | 977 | 954529 | 8 | 1.7 |
| 10 | 2 $\frac{1}{4}$ | 978 | 956484 | 8 | 1.8 |
| 10 | 2 $\frac{3}{8}$ | 979 | 958441 | 8 | 1.9 |
| 10 | 2 $\frac{1}{2}$ | 980 | 960400 | 8 | 2.0 |
| 10 | 2 $\frac{5}{8}$ | 981 | 962361 | 8 | 2.1 |
| 10 | 2 $\frac{3}{4}$ | 982 | 964324 | 8 | 2.2 |
| 10 | 2 $\frac{7}{8}$ | 983 | 966289 | 8 | 2.3 |
| 10 | 3 | 984 | 968256 | 8 | 2.4 |
| 10 | 3 $\frac{1}{8}$ | 985 | 970225 | 8 | 2.5 |
| 10 | 3 $\frac{1}{4}$ | 986 | 972196 | 8 | 2.6 |
| 10 | 3 $\frac{3}{8}$ | 987 | 974169 | 8 | 2.7 |
| 10 | 3 $\frac{1}{2}$ | 988 | 976144 | 8 | 2.8 |
| 10 | 3 $\frac{5}{8}$ | 989 | 978121 | 8 | 2.9 |
| 10 | 3 $\frac{3}{4}$ | 990 | 980100 | 8 | 3.0 |
| 10 | 3 $\frac{7}{8}$ | 991 | 982081 | 8 | 3.1 |
| 10 | 4 | 992 | 984064 | 8 | 3.2 |
| 10 | 4 $\frac{1}{8}$ | 993 | 986049 | 8 | 3.3 |
| 10 | 4 $\frac{1}{4}$ | 994 | 988036 | 8 | 3.4 |
| 10 | 4 $\frac{3}{8}$ | 995 | 990025 | 8 | 3.5 |
| 10 | 4 $\frac{1}{2}$ | 996 | 992016 | 8 | 3.6 |
| 10 | 4 $\frac{5}{8}$ | 997 | 994009 | 8 | 3.7 |
| 10 | 4 $\frac{3}{4}$ | 998 | 996004 | 8 | 3.8 |
| 10 | 4 $\frac{7}{8}$ | 999 | 998001 | 8 | 3.9 |
| 10 | 5 | 1000 | 1000000 | 8 | 4.0 |
| 10 | 5 $\frac{1}{8}$ | 1001 | 1002001 | 8 | 4.1 |
| 10 | 5 $\frac{1}{4}$ | 1002 | 1004004 | 8 | 4.2 |
| 10 | 5 $\frac{3}{8}$ | 1003 | 1006009 | 8 | 4.3 |
| 10 | 5 $\frac{1}{2}$ | 1004 | 1008016 | 8 | 4.4 |
| 10 | 5 $\frac{5}{8}$ | 1005 | 1010025 | 8 | 4.5 |
| 10 | 5 $\frac{3}{4}$ | 1006 | 1012036 | 8 | 4.6 |
| 10 | 5 $\frac{7}{8}$ | 1007 | 1014049 | 8 | 4.7 |
| 10 | 6 | 1008 | 1016064 | 8 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 10 | 6 $\frac{1}{8}$ | 1009 | 1018081 | 8 | 4.9 |
| 10 | 6 $\frac{1}{4}$ | 1010 | 1020100 | 8 | 5.0 |
| 10 | 6 $\frac{3}{8}$ | 1011 | 1022121 | 8 | 5.1 |
| 10 | 6 $\frac{1}{2}$ | 1012 | 1024144 | 8 | 5.2 |
| 10 | 6 $\frac{5}{8}$ | 1013 | 1026169 | 8 | 5.3 |
| 10 | 6 $\frac{3}{4}$ | 1014 | 1028196 | 8 | 5.4 |
| 10 | 6 $\frac{7}{8}$ | 1015 | 1030225 | 8 | 5.5 |
| 10 | 7 | 1016 | 1032256 | 8 | 5.6 |
| 10 | 7 $\frac{1}{8}$ | 1017 | 1034289 | 8 | 5.7 |
| 10 | 7 $\frac{1}{4}$ | 1018 | 1036324 | 8 | 5.8 |
| 10 | 7 $\frac{3}{8}$ | 1019 | 1038361 | 8 | 5.9 |
| 10 | 7 $\frac{1}{2}$ | 1020 | 1040400 | 8 | 6.0 |
| 10 | 7 $\frac{5}{8}$ | 1021 | 1042441 | 8 | 6.1 |
| 10 | 7 $\frac{3}{4}$ | 1022 | 1044484 | 8 | 6.2 |
| 10 | 7 $\frac{7}{8}$ | 1023 | 1046529 | 8 | 6.3 |
| 10 | 8 | 1024 | 1048576 | 8 | 6.4 |
| 10 | 8 $\frac{1}{8}$ | 1025 | 1050625 | 8 | 6.5 |
| 10 | 8 $\frac{1}{4}$ | 1026 | 1052676 | 8 | 6.6 |
| 10 | 8 $\frac{3}{8}$ | 1027 | 1054729 | 8 | 6.7 |
| 10 | 8 $\frac{1}{2}$ | 1028 | 1056784 | 8 | 6.8 |
| 10 | 8 $\frac{5}{8}$ | 1029 | 1058841 | 8 | 6.9 |
| 10 | 8 $\frac{3}{4}$ | 1030 | 1060900 | 8 | 7.0 |
| 10 | 8 $\frac{7}{8}$ | 1031 | 1062961 | 8 | 7.1 |
| 10 | 9 | 1032 | 1065024 | 8 | 7.2 |
| 10 | 9 $\frac{1}{8}$ | 1033 | 1067089 | 8 | 7.3 |
| 10 | 9 $\frac{1}{4}$ | 1034 | 1069156 | 8 | 7.4 |
| 10 | 9 $\frac{3}{8}$ | 1035 | 1071225 | 8 | 7.5 |
| 10 | 9 $\frac{1}{2}$ | 1036 | 1073296 | 8 | 7.6 |
| 10 | 9 $\frac{5}{8}$ | 1037 | 1075369 | 8 | 7.7 |
| 10 | 9 $\frac{3}{4}$ | 1038 | 1077444 | 8 | 7.8 |
| 10 | 9 $\frac{7}{8}$ | 1039 | 1079521 | 8 | 7.9 |
| 10 | 10 | 1040 | 1081600 | 8 | 8.0 |
| 10 | 10 $\frac{1}{8}$ | 1041 | 1083681 | 8 | 8.1 |
| 10 | 10 $\frac{1}{4}$ | 1042 | 1085764 | 8 | 8.2 |
| 10 | 10 $\frac{3}{8}$ | 1043 | 1087849 | 8 | 8.3 |
| 10 | 10 $\frac{1}{2}$ | 1044 | 1089936 | 8 | 8.4 |
| 10 | 10 $\frac{5}{8}$ | 1045 | 1092025 | 8 | 8.5 |
| 10 | 10 $\frac{3}{4}$ | 1046 | 1094116 | 8 | 8.6 |
| 10 | 10 $\frac{7}{8}$ | 1047 | 1096209 | 8 | 8.7 |
| 10 | 11 | 1048 | 1098304 | 8 | 8.8 |
| 10 | 11 $\frac{1}{8}$ | 1049 | 1100401 | 8 | 8.9 |
| 10 | 11 $\frac{1}{4}$ | 1050 | 1102500 | 8 | 9.0 |
| 10 | 11 $\frac{3}{8}$ | 1051 | 1104601 | 8 | 9.1 |
| 10 | 11 $\frac{1}{2}$ | 1052 | 1106704 | 8 | 9.2 |
| 10 | 11 $\frac{5}{8}$ | 1053 | 1108809 | 8 | 9.3 |
| 10 | 11 $\frac{3}{4}$ | 1054 | 1110916 | 8 | 9.4 |
| 10 | 11 $\frac{7}{8}$ | 1055 | 1113025 | 8 | 9.5 |
| 11 | 0 | 1056 | 1115136 | 8 | 9.6 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 11 | 0 $\frac{1}{8}$ | 1057 | 1117249 | 8 | 9.7 |
| 11 | 0 $\frac{1}{4}$ | 1058 | 1119364 | 8 | 9.8 |
| 11 | 0 $\frac{3}{8}$ | 1059 | 1121481 | 8 | 9.9 |
| 11 | 0 $\frac{1}{2}$ | 1060 | 1123600 | 8 | 10.0 |
| 11 | 0 $\frac{5}{8}$ | 1061 | 1125721 | 8 | 10.1 |
| 11 | 0 $\frac{3}{4}$ | 1062 | 1127844 | 8 | 10.2 |
| 11 | 0 $\frac{7}{8}$ | 1063 | 1129969 | 8 | 10.3 |
| 11 | 1 | 1064 | 1132096 | 8 | 10.4 |
| 11 | 1 $\frac{1}{8}$ | 1065 | 1134225 | 8 | 10.5 |
| 11 | 1 $\frac{1}{4}$ | 1066 | 1136356 | 8 | 10.6 |
| 11 | 1 $\frac{3}{8}$ | 1067 | 1138489 | 8 | 10.7 |
| 11 | 1 $\frac{1}{2}$ | 1068 | 1140624 | 8 | 10.8 |
| 11 | 1 $\frac{5}{8}$ | 1069 | 1142761 | 8 | 10.9 |
| 11 | 1 $\frac{3}{4}$ | 1070 | 1144900 | 8 | 11.0 |
| 11 | 1 $\frac{7}{8}$ | 1071 | 1147041 | 8 | 11.1 |
| 11 | 2 | 1072 | 1149184 | 8 | 11.2 |
| 11 | 2 $\frac{1}{8}$ | 1073 | 1151329 | 8 | 11.3 |
| 11 | 2 $\frac{1}{4}$ | 1074 | 1153476 | 8 | 11.4 |
| 11 | 2 $\frac{3}{8}$ | 1075 | 1155625 | 8 | 11.5 |
| 11 | 2 $\frac{1}{2}$ | 1076 | 1157776 | 8 | 11.6 |
| 11 | 2 $\frac{5}{8}$ | 1077 | 1159929 | 8 | 11.7 |
| 11 | 2 $\frac{3}{4}$ | 1078 | 1162084 | 8 | 11.8 |
| 11 | 2 $\frac{7}{8}$ | 1079 | 1164241 | 8 | 11.9 |
| 11 | 3 | 1080 | 1166400 | 9 | 0.0 |
| 11 | 3 $\frac{1}{8}$ | 1081 | 1168561 | 9 | 0.1 |
| 11 | 3 $\frac{1}{4}$ | 1082 | 1170724 | 9 | 0.2 |
| 11 | 3 $\frac{3}{8}$ | 1083 | 1172889 | 9 | 0.3 |
| 11 | 3 $\frac{1}{2}$ | 1084 | 1175056 | 9 | 0.4 |
| 11 | 3 $\frac{5}{8}$ | 1085 | 1177225 | 9 | 0.5 |
| 11 | 3 $\frac{3}{4}$ | 1086 | 1179396 | 9 | 0.6 |
| 11 | 3 $\frac{7}{8}$ | 1087 | 1181569 | 9 | 0.7 |
| 11 | 4 | 1088 | 1183744 | 9 | 0.8 |
| 11 | 4 $\frac{1}{8}$ | 1089 | 1185921 | 9 | 0.9 |
| 11 | 4 $\frac{1}{4}$ | 1090 | 1188100 | 9 | 1.0 |
| 11 | 4 $\frac{3}{8}$ | 1091 | 1190281 | 9 | 1.1 |
| 11 | 4 $\frac{1}{2}$ | 1092 | 1192464 | 9 | 1.2 |
| 11 | 4 $\frac{5}{8}$ | 1093 | 1194649 | 9 | 1.3 |
| 11 | 4 $\frac{3}{4}$ | 1094 | 1196836 | 9 | 1.4 |
| 11 | 4 $\frac{7}{8}$ | 1095 | 1199025 | 9 | 1.5 |
| 11 | 5 | 1096 | 1201216 | 9 | 1.6 |
| 11 | 5 $\frac{1}{8}$ | 1097 | 1203409 | 9 | 1.7 |
| 11 | 5 $\frac{1}{4}$ | 1098 | 1205604 | 9 | 1.8 |
| 11 | 5 $\frac{3}{8}$ | 1099 | 1207801 | 9 | 1.9 |
| 11 | 5 $\frac{1}{2}$ | 1100 | 1210000 | 9 | 2.0 |
| 11 | 5 $\frac{5}{8}$ | 1101 | 1212201 | 9 | 2.1 |
| 11 | 5 $\frac{3}{4}$ | 1102 | 1214404 | 9 | 2.2 |
| 11 | 5 $\frac{7}{8}$ | 1103 | 1216609 | 9 | 2.3 |
| 11 | 6 | 1104 | 1218816 | 9 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 11 | 6 $\frac{1}{8}$ | 1105 | 1221025 | 9 | 2.5 |
| 11 | 6 $\frac{1}{4}$ | 1106 | 1223236 | 9 | 2.6 |
| 11 | 6 $\frac{3}{8}$ | 1107 | 1225449 | 9 | 2.7 |
| 11 | 6 $\frac{1}{2}$ | 1108 | 1227664 | 9 | 2.8 |
| 11 | 6 $\frac{5}{8}$ | 1109 | 1229881 | 9 | 2.9 |
| 11 | 6 $\frac{3}{4}$ | 1110 | 1232100 | 9 | 3.0 |
| 11 | 6 $\frac{7}{8}$ | 1111 | 1234321 | 9 | 3.1 |
| 11 | 7 | 1112 | 1236544 | 9 | 3.2 |
| 11 | 7 $\frac{1}{8}$ | 1113 | 1238769 | 9 | 3.3 |
| 11 | 7 $\frac{1}{4}$ | 1114 | 1240996 | 9 | 3.4 |
| 11 | 7 $\frac{3}{8}$ | 1115 | 1243225 | 9 | 3.5 |
| 11 | 7 $\frac{1}{2}$ | 1116 | 1245456 | 9 | 3.6 |
| 11 | 7 $\frac{5}{8}$ | 1117 | 1247689 | 9 | 3.7 |
| 11 | 7 $\frac{3}{4}$ | 1118 | 1249924 | 9 | 3.8 |
| 11 | 7 $\frac{7}{8}$ | 1119 | 1252161 | 9 | 3.9 |
| 11 | 8 | 1120 | 1254400 | 9 | 4.0 |
| 11 | 8 $\frac{1}{8}$ | 1121 | 1256641 | 9 | 4.1 |
| 11 | 8 $\frac{1}{4}$ | 1122 | 1258884 | 9 | 4.2 |
| 11 | 8 $\frac{3}{8}$ | 1123 | 1261129 | 9 | 4.3 |
| 11 | 8 $\frac{1}{2}$ | 1124 | 1263376 | 9 | 4.4 |
| 11 | 8 $\frac{5}{8}$ | 1125 | 1265625 | 9 | 4.5 |
| 11 | 8 $\frac{3}{4}$ | 1126 | 1267876 | 9 | 4.6 |
| 11 | 8 $\frac{7}{8}$ | 1127 | 1270129 | 9 | 4.7 |
| 11 | 9 | 1128 | 1272384 | 9 | 4.8 |
| 11 | 9 $\frac{1}{8}$ | 1129 | 1274641 | 9 | 4.9 |
| 11 | 9 $\frac{1}{4}$ | 1130 | 1276900 | 9 | 5.0 |
| 11 | 9 $\frac{3}{8}$ | 1131 | 1279161 | 9 | 5.1 |
| 11 | 9 $\frac{1}{2}$ | 1132 | 1281424 | 9 | 5.2 |
| 11 | 9 $\frac{5}{8}$ | 1133 | 1283689 | 9 | 5.3 |
| 11 | 9 $\frac{3}{4}$ | 1134 | 1285956 | 9 | 5.4 |
| 11 | 9 $\frac{7}{8}$ | 1135 | 1288225 | 9 | 5.5 |
| 11 | 10 | 1136 | 1290496 | 9 | 5.6 |
| 11 | 10 $\frac{1}{8}$ | 1137 | 1292769 | 9 | 5.7 |
| 11 | 10 $\frac{1}{4}$ | 1138 | 1295044 | 9 | 5.8 |
| 11 | 10 $\frac{3}{8}$ | 1139 | 1297321 | 9 | 5.9 |
| 11 | 10 $\frac{1}{2}$ | 1140 | 1299600 | 9 | 6.0 |
| 11 | 10 $\frac{5}{8}$ | 1141 | 1301881 | 9 | 6.1 |
| 11 | 10 $\frac{3}{4}$ | 1142 | 1304164 | 9 | 6.2 |
| 11 | 10 $\frac{7}{8}$ | 1143 | 1306449 | 9 | 6.3 |
| 11 | 11 | 1144 | 1308736 | 9 | 6.4 |
| 11 | 11 $\frac{1}{8}$ | 1145 | 1311025 | 9 | 6.5 |
| 11 | 11 $\frac{1}{4}$ | 1146 | 1313316 | 9 | 6.6 |
| 11 | 11 $\frac{3}{8}$ | 1147 | 1315609 | 9 | 6.7 |
| 11 | 11 $\frac{1}{2}$ | 1148 | 1317904 | 9 | 6.8 |
| 11 | 11 $\frac{5}{8}$ | 1149 | 1320201 | 9 | 6.9 |
| 11 | 11 $\frac{3}{4}$ | 1150 | 1322500 | 9 | 7.0 |
| 11 | 11 $\frac{7}{8}$ | 1151 | 1324801 | 9 | 7.1 |
| 12 | 0 | 1152 | 1327104 | 9 | 7.2 |

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| I | | II | III | IV | |
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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 12 | 0 $\frac{1}{8}$ | 1153 | 1329409 | 9 | 7.3 |
| 12 | 0 $\frac{1}{4}$ | 1154 | 1331716 | 9 | 7.4 |
| 12 | 0 $\frac{3}{8}$ | 1155 | 1334025 | 9 | 7.5 |
| 12 | 0 $\frac{1}{2}$ | 1156 | 1336336 | 9 | 7.6 |
| 12 | 0 $\frac{5}{8}$ | 1157 | 1338649 | 9 | 7.7 |
| 12 | 0 $\frac{3}{4}$ | 1158 | 1340964 | 9 | 7.8 |
| 12 | 0 $\frac{7}{8}$ | 1159 | 1343281 | 9 | 7.9 |
| 12 | 1 | 1160 | 1345600 | 9 | 8.0 |
| 12 | 1 $\frac{1}{8}$ | 1161 | 1347921 | 9 | 8.1 |
| 12 | 1 $\frac{1}{4}$ | 1162 | 1350244 | 9 | 8.2 |
| 12 | 1 $\frac{3}{8}$ | 1163 | 1352569 | 9 | 8.3 |
| 12 | 1 $\frac{1}{2}$ | 1164 | 1354896 | 9 | 8.4 |
| 12 | 1 $\frac{5}{8}$ | 1165 | 1357225 | 9 | 8.5 |
| 12 | 1 $\frac{3}{4}$ | 1166 | 1359556 | 9 | 8.6 |
| 12 | 1 $\frac{7}{8}$ | 1167 | 1361889 | 9 | 8.7 |
| 12 | 2 | 1168 | 1364224 | 9 | 8.8 |
| 12 | 2 $\frac{1}{8}$ | 1169 | 1366561 | 9 | 8.9 |
| 12 | 2 $\frac{1}{4}$ | 1170 | 1368900 | 9 | 9.0 |
| 12 | 2 $\frac{3}{8}$ | 1171 | 1371241 | 9 | 9.1 |
| 12 | 2 $\frac{1}{2}$ | 1172 | 1373584 | 9 | 9.2 |
| 12 | 2 $\frac{5}{8}$ | 1173 | 1375929 | 9 | 9.3 |
| 12 | 2 $\frac{3}{4}$ | 1174 | 1378276 | 9 | 9.4 |
| 12 | 2 $\frac{7}{8}$ | 1175 | 1380625 | 9 | 9.5 |
| 12 | 3 | 1176 | 1382976 | 9 | 9.6 |
| 12 | 3 $\frac{1}{8}$ | 1177 | 1385329 | 9 | 9.7 |
| 12 | 3 $\frac{1}{4}$ | 1178 | 1387684 | 9 | 9.8 |
| 12 | 3 $\frac{3}{8}$ | 1179 | 1390041 | 9 | 9.9 |
| 12 | 3 $\frac{1}{2}$ | 1180 | 1392400 | 9 | 10.0 |
| 12 | 3 $\frac{5}{8}$ | 1181 | 1394761 | 9 | 10.1 |
| 12 | 3 $\frac{3}{4}$ | 1182 | 1397124 | 9 | 10.2 |
| 12 | 3 $\frac{7}{8}$ | 1183 | 1399489 | 9 | 10.3 |
| 12 | 4 | 1184 | 1401856 | 9 | 10.4 |
| 12 | 4 $\frac{1}{8}$ | 1185 | 1404225 | 9 | 10.5 |
| 12 | 4 $\frac{1}{4}$ | 1186 | 1406596 | 9 | 10.6 |
| 12 | 4 $\frac{3}{8}$ | 1187 | 1408969 | 9 | 10.7 |
| 12 | 4 $\frac{1}{2}$ | 1188 | 1411344 | 9 | 10.8 |
| 12 | 4 $\frac{5}{8}$ | 1189 | 1413721 | 9 | 10.9 |
| 12 | 4 $\frac{3}{4}$ | 1190 | 1416100 | 9 | 11.0 |
| 12 | 4 $\frac{7}{8}$ | 1191 | 1418481 | 9 | 11.1 |
| 12 | 5 | 1192 | 1420864 | 9 | 11.2 |
| 12 | 5 $\frac{1}{8}$ | 1193 | 1423249 | 9 | 11.3 |
| 12 | 5 $\frac{1}{4}$ | 1194 | 1425636 | 9 | 11.4 |
| 12 | 5 $\frac{3}{8}$ | 1195 | 1428025 | 9 | 11.5 |
| 12 | 5 $\frac{1}{2}$ | 1196 | 1430416 | 9 | 11.6 |
| 12 | 5 $\frac{5}{8}$ | 1197 | 1432809 | 9 | 11.7 |
| 12 | 5 $\frac{3}{4}$ | 1198 | 1435204 | 9 | 11.8 |
| 12 | 5 $\frac{7}{8}$ | 1199 | 1437601 | 9 | 11.9 |
| 12 | 6 | 1200 | 1440000 | 10 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 12 | 6 $\frac{1}{8}$ | 1201 | 1442401 | 10 | 0.1 |
| 12 | 6 $\frac{1}{4}$ | 1202 | 1444804 | 10 | 0.2 |
| 12 | 6 $\frac{3}{8}$ | 1203 | 1447209 | 10 | 0.3 |
| 12 | 6 $\frac{1}{2}$ | 1204 | 1449616 | 10 | 0.4 |
| 12 | 6 $\frac{5}{8}$ | 1205 | 1452025 | 10 | 0.5 |
| 12 | 6 $\frac{3}{4}$ | 1206 | 1454436 | 10 | 0.6 |
| 12 | 6 $\frac{7}{8}$ | 1207 | 1456849 | 10 | 0.7 |
| 12 | 7 | 1208 | 1459264 | 10 | 0.8 |
| 12 | 7 $\frac{1}{8}$ | 1209 | 1461681 | 10 | 0.9 |
| 12 | 7 $\frac{1}{4}$ | 1210 | 1464100 | 10 | 1.0 |
| 12 | 7 $\frac{3}{8}$ | 1211 | 1466521 | 10 | 1.1 |
| 12 | 7 $\frac{1}{2}$ | 1212 | 1468944 | 10 | 1.2 |
| 12 | 7 $\frac{5}{8}$ | 1213 | 1471369 | 10 | 1.3 |
| 12 | 7 $\frac{3}{4}$ | 1214 | 1473796 | 10 | 1.4 |
| 12 | 7 $\frac{7}{8}$ | 1215 | 1476225 | 10 | 1.5 |
| 12 | 8 | 1216 | 1478656 | 10 | 1.6 |
| 12 | 8 $\frac{1}{8}$ | 1217 | 1481089 | 10 | 1.7 |
| 12 | 8 $\frac{1}{4}$ | 1218 | 1483524 | 10 | 1.8 |
| 12 | 8 $\frac{3}{8}$ | 1219 | 1485961 | 10 | 1.9 |
| 12 | 8 $\frac{1}{2}$ | 1220 | 1488400 | 10 | 2.0 |
| 12 | 8 $\frac{5}{8}$ | 1221 | 1490841 | 10 | 2.1 |
| 12 | 8 $\frac{3}{4}$ | 1222 | 1493284 | 10 | 2.2 |
| 12 | 8 $\frac{7}{8}$ | 1223 | 1495729 | 10 | 2.3 |
| 12 | 9 | 1224 | 1498176 | 10 | 2.4 |
| 12 | 9 $\frac{1}{8}$ | 1225 | 1500625 | 10 | 2.5 |
| 12 | 9 $\frac{1}{4}$ | 1226 | 1503076 | 10 | 2.6 |
| 12 | 9 $\frac{3}{8}$ | 1227 | 1505529 | 10 | 2.7 |
| 12 | 9 $\frac{1}{2}$ | 1228 | 1507984 | 10 | 2.8 |
| 12 | 9 $\frac{5}{8}$ | 1229 | 1510441 | 10 | 2.9 |
| 12 | 9 $\frac{3}{4}$ | 1230 | 1512900 | 10 | 3.0 |
| 12 | 9 $\frac{7}{8}$ | 1231 | 1515361 | 10 | 3.1 |
| 12 | 10 | 1232 | 1517824 | 10 | 3.2 |
| 12 | 10 $\frac{1}{8}$ | 1233 | 1520289 | 10 | 3.3 |
| 12 | 10 $\frac{1}{4}$ | 1234 | 1522756 | 10 | 3.4 |
| 12 | 10 $\frac{3}{8}$ | 1235 | 1525225 | 10 | 3.5 |
| 12 | 10 $\frac{1}{2}$ | 1236 | 1527696 | 10 | 3.6 |
| 12 | 10 $\frac{5}{8}$ | 1237 | 1530169 | 10 | 3.7 |
| 12 | 10 $\frac{3}{4}$ | 1238 | 1532644 | 10 | 3.8 |
| 12 | 10 $\frac{7}{8}$ | 1239 | 1535121 | 10 | 3.9 |
| 12 | 11 | 1240 | 1537600 | 10 | 4.0 |
| 12 | 11 $\frac{1}{8}$ | 1241 | 1540081 | 10 | 4.1 |
| 12 | 11 $\frac{1}{4}$ | 1242 | 1542564 | 10 | 4.2 |
| 12 | 11 $\frac{3}{8}$ | 1243 | 1545049 | 10 | 4.3 |
| 12 | 11 $\frac{1}{2}$ | 1244 | 1547536 | 10 | 4.4 |
| 12 | 11 $\frac{5}{8}$ | 1245 | 1550025 | 10 | 4.5 |
| 12 | 11 $\frac{3}{4}$ | 1246 | 1552516 | 10 | 4.6 |
| 12 | 11 $\frac{7}{8}$ | 1247 | 1555009 | 10 | 4.7 |
| 13 | 0 | 1248 | 1557504 | 10 | 4.8 |

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|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 13 | 0 $\frac{1}{8}$ | 1249 | 1560001 | 10 | 4.9 |
| 13 | 0 $\frac{1}{4}$ | 1250 | 1562500 | 10 | 5.0 |
| 13 | 0 $\frac{3}{8}$ | 1251 | 1565001 | 10 | 5.1 |
| 13 | 0 $\frac{1}{2}$ | 1252 | 1567504 | 10 | 5.2 |
| 13 | 0 $\frac{5}{8}$ | 1253 | 1570009 | 10 | 5.3 |
| 13 | 0 $\frac{3}{4}$ | 1254 | 1572516 | 10 | 5.4 |
| 13 | 0 $\frac{7}{8}$ | 1255 | 1575025 | 10 | 5.5 |
| 13 | 1 | 1256 | 1577536 | 10 | 5.6 |
| 13 | 1 $\frac{1}{8}$ | 1257 | 1580049 | 10 | 5.7 |
| 13 | 1 $\frac{1}{4}$ | 1258 | 1582564 | 10 | 5.8 |
| 13 | 1 $\frac{3}{8}$ | 1259 | 1585081 | 10 | 5.9 |
| 13 | 1 $\frac{1}{2}$ | 1260 | 1587600 | 10 | 6.0 |
| 13 | 1 $\frac{5}{8}$ | 1261 | 1590121 | 10 | 6.1 |
| 13 | 1 $\frac{3}{4}$ | 1262 | 1592644 | 10 | 6.2 |
| 13 | 1 $\frac{7}{8}$ | 1263 | 1595169 | 10 | 6.3 |
| 13 | 2 | 1264 | 1597696 | 10 | 6.4 |
| 13 | 2 $\frac{1}{8}$ | 1265 | 1600225 | 10 | 6.5 |
| 13 | 2 $\frac{1}{4}$ | 1266 | 1602756 | 10 | 6.6 |
| 13 | 2 $\frac{3}{8}$ | 1267 | 1605289 | 10 | 6.7 |
| 13 | 2 $\frac{1}{2}$ | 1268 | 1607824 | 10 | 6.8 |
| 13 | 2 $\frac{5}{8}$ | 1269 | 1610361 | 10 | 6.9 |
| 13 | 2 $\frac{3}{4}$ | 1270 | 1612900 | 10 | 7.0 |
| 13 | 2 $\frac{7}{8}$ | 1271 | 1615441 | 10 | 7.1 |
| 13 | 3 | 1272 | 1617984 | 10 | 7.2 |
| 13 | 3 $\frac{1}{8}$ | 1273 | 1620529 | 10 | 7.3 |
| 13 | 3 $\frac{1}{4}$ | 1274 | 1623076 | 10 | 7.4 |
| 13 | 3 $\frac{3}{8}$ | 1275 | 1625625 | 10 | 7.5 |
| 13 | 3 $\frac{1}{2}$ | 1276 | 1628176 | 10 | 7.6 |
| 13 | 3 $\frac{5}{8}$ | 1277 | 1630729 | 10 | 7.7 |
| 13 | 3 $\frac{3}{4}$ | 1278 | 1633284 | 10 | 7.8 |
| 13 | 3 $\frac{7}{8}$ | 1279 | 1635841 | 10 | 7.9 |
| 13 | 4 | 1280 | 1638400 | 10 | 8.0 |
| 13 | 4 $\frac{1}{8}$ | 1281 | 1640961 | 10 | 8.1 |
| 13 | 4 $\frac{1}{4}$ | 1282 | 1643524 | 10 | 8.2 |
| 13 | 4 $\frac{3}{8}$ | 1283 | 1646089 | 10 | 8.3 |
| 13 | 4 $\frac{1}{2}$ | 1284 | 1648656 | 10 | 8.4 |
| 13 | 4 $\frac{5}{8}$ | 1285 | 1651225 | 10 | 8.5 |
| 13 | 4 $\frac{3}{4}$ | 1286 | 1653796 | 10 | 8.6 |
| 13 | 4 $\frac{7}{8}$ | 1287 | 1656369 | 10 | 8.7 |
| 13 | 5 | 1288 | 1658944 | 10 | 8.8 |
| 13 | 5 $\frac{1}{8}$ | 1289 | 1661521 | 10 | 8.9 |
| 13 | 5 $\frac{1}{4}$ | 1290 | 1664100 | 10 | 9.0 |
| 13 | 5 $\frac{3}{8}$ | 1291 | 1666681 | 10 | 9.1 |
| 13 | 5 $\frac{1}{2}$ | 1292 | 1669264 | 10 | 9.2 |
| 13 | 5 $\frac{5}{8}$ | 1293 | 1671849 | 10 | 9.3 |
| 13 | 5 $\frac{3}{4}$ | 1294 | 1674436 | 10 | 9.4 |
| 13 | 5 $\frac{7}{8}$ | 1295 | 1677025 | 10 | 9.5 |
| 13 | 6 | 1296 | 1679616 | 10 | 9.6 |

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| I | | II | III | IV | |
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| Feet | Inches | | | Feet | Inches |
| 13 | 6 $\frac{1}{8}$ | 1297 | 1682209 | 10 | 9.7 |
| 13 | 6 $\frac{1}{4}$ | 1298 | 1684804 | 10 | 9.8 |
| 13 | 6 $\frac{3}{8}$ | 1299 | 1687401 | 10 | 9.9 |
| 13 | 6 $\frac{1}{2}$ | 1300 | 1690000 | 10 | 10.0 |
| 13 | 6 $\frac{5}{8}$ | 1301 | 1692601 | 10 | 10.1 |
| 13 | 6 $\frac{3}{4}$ | 1302 | 1695204 | 10 | 10.2 |
| 13 | 6 $\frac{7}{8}$ | 1303 | 1697809 | 10 | 10.3 |
| 13 | 7 | 1304 | 1700416 | 10 | 10.4 |
| 13 | 7 $\frac{1}{8}$ | 1305 | 1703025 | 10 | 10.5 |
| 13 | 7 $\frac{1}{4}$ | 1306 | 1705636 | 10 | 10.6 |
| 13 | 7 $\frac{3}{8}$ | 1307 | 1708249 | 10 | 10.7 |
| 13 | 7 $\frac{1}{2}$ | 1308 | 1710864 | 10 | 10.8 |
| 13 | 7 $\frac{5}{8}$ | 1309 | 1713481 | 10 | 10.9 |
| 13 | 7 $\frac{3}{4}$ | 1310 | 1716100 | 10 | 11.0 |
| 13 | 7 $\frac{7}{8}$ | 1311 | 1718721 | 10 | 11.1 |
| 13 | 8 | 1312 | 1721344 | 10 | 11.2 |
| 13 | 8 $\frac{1}{8}$ | 1313 | 1723969 | 10 | 11.3 |
| 13 | 8 $\frac{1}{4}$ | 1314 | 1726596 | 10 | 11.4 |
| 13 | 8 $\frac{3}{8}$ | 1315 | 1729225 | 10 | 11.5 |
| 13 | 8 $\frac{1}{2}$ | 1316 | 1731856 | 10 | 11.6 |
| 13 | 8 $\frac{5}{8}$ | 1317 | 1734489 | 10 | 11.7 |
| 13 | 8 $\frac{3}{4}$ | 1318 | 1737124 | 10 | 11.8 |
| 13 | 8 $\frac{7}{8}$ | 1319 | 1739761 | 10 | 11.9 |
| 13 | 9 | 1320 | 1742400 | 11 | 0.0 |
| 13 | 9 $\frac{1}{8}$ | 1321 | 1745041 | 11 | 0.1 |
| 13 | 9 $\frac{1}{4}$ | 1322 | 1747684 | 11 | 0.2 |
| 13 | 9 $\frac{3}{8}$ | 1323 | 1750329 | 11 | 0.3 |
| 13 | 9 $\frac{1}{2}$ | 1324 | 1752976 | 11 | 0.4 |
| 13 | 9 $\frac{5}{8}$ | 1325 | 1755625 | 11 | 0.5 |
| 13 | 9 $\frac{3}{4}$ | 1326 | 1758276 | 11 | 0.6 |
| 13 | 9 $\frac{7}{8}$ | 1327 | 1760929 | 11 | 0.7 |
| 13 | 10 | 1328 | 1763584 | 11 | 0.8 |
| 13 | 10 $\frac{1}{8}$ | 1329 | 1766241 | 11 | 0.9 |
| 13 | 10 $\frac{1}{4}$ | 1330 | 1768900 | 11 | 1.0 |
| 13 | 10 $\frac{3}{8}$ | 1331 | 1771561 | 11 | 1.1 |
| 13 | 10 $\frac{1}{2}$ | 1332 | 1774224 | 11 | 1.2 |
| 13 | 10 $\frac{5}{8}$ | 1333 | 1776889 | 11 | 1.3 |
| 13 | 10 $\frac{3}{4}$ | 1334 | 1779556 | 11 | 1.4 |
| 13 | 10 $\frac{7}{8}$ | 1335 | 1782225 | 11 | 1.5 |
| 13 | 11 | 1336 | 1784896 | 11 | 1.6 |
| 13 | 11 $\frac{1}{8}$ | 1337 | 1787569 | 11 | 1.7 |
| 13 | 11 $\frac{1}{4}$ | 1338 | 1790244 | 11 | 1.8 |
| 13 | 11 $\frac{3}{8}$ | 1339 | 1792921 | 11 | 1.9 |
| 13 | 11 $\frac{1}{2}$ | 1340 | 1795600 | 11 | 2.0 |
| 13 | 11 $\frac{5}{8}$ | 1341 | 1798281 | 11 | 2.1 |
| 13 | 11 $\frac{3}{4}$ | 1342 | 1800964 | 11 | 2.2 |
| 13 | 11 $\frac{7}{8}$ | 1343 | 1803649 | 11 | 2.3 |
| 14 | 0 | 1344 | 1806336 | 11 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 14 | 0 $\frac{1}{8}$ | 1345 | 1809025 | 11 | 2.5 |
| 14 | 0 $\frac{1}{4}$ | 1346 | 1811716 | 11 | 2.6 |
| 14 | 0 $\frac{3}{8}$ | 1347 | 1814409 | 11 | 2.7 |
| 14 | 0 $\frac{1}{2}$ | 1348 | 1817104 | 11 | 2.8 |
| 14 | 0 $\frac{5}{8}$ | 1349 | 1819801 | 11 | 2.9 |
| 14 | 0 $\frac{3}{4}$ | 1350 | 1822500 | 11 | 3.0 |
| 14 | 0 $\frac{7}{8}$ | 1351 | 1825201 | 11 | 3.1 |
| 14 | 1 | 1352 | 1827904 | 11 | 3.2 |
| 14 | 1 $\frac{1}{8}$ | 1353 | 1830609 | 11 | 3.3 |
| 14 | 1 $\frac{1}{4}$ | 1354 | 1833316 | 11 | 3.4 |
| 14 | 1 $\frac{3}{8}$ | 1355 | 1836025 | 11 | 3.5 |
| 14 | 1 $\frac{1}{2}$ | 1356 | 1838736 | 11 | 3.6 |
| 14 | 1 $\frac{5}{8}$ | 1357 | 1841449 | 11 | 3.7 |
| 14 | 1 $\frac{3}{4}$ | 1358 | 1844164 | 11 | 3.8 |
| 14 | 1 $\frac{7}{8}$ | 1359 | 1846881 | 11 | 3.9 |
| 14 | 2 | 1360 | 1849600 | 11 | 4.0 |
| 14 | 2 $\frac{1}{8}$ | 1361 | 1852321 | 11 | 4.1 |
| 14 | 2 $\frac{1}{4}$ | 1362 | 1855044 | 11 | 4.2 |
| 14 | 2 $\frac{3}{8}$ | 1363 | 1857769 | 11 | 4.3 |
| 14 | 2 $\frac{1}{2}$ | 1364 | 1860496 | 11 | 4.4 |
| 14 | 2 $\frac{5}{8}$ | 1365 | 1863225 | 11 | 4.5 |
| 14 | 2 $\frac{3}{4}$ | 1366 | 1865956 | 11 | 4.6 |
| 14 | 2 $\frac{7}{8}$ | 1367 | 1868689 | 11 | 4.7 |
| 14 | 3 | 1368 | 1871424 | 11 | 4.8 |
| 14 | 3 $\frac{1}{8}$ | 1369 | 1874161 | 11 | 4.9 |
| 14 | 3 $\frac{1}{4}$ | 1370 | 1876900 | 11 | 5.0 |
| 14 | 3 $\frac{3}{8}$ | 1371 | 1879641 | 11 | 5.1 |
| 14 | 3 $\frac{1}{2}$ | 1372 | 1882384 | 11 | 5.2 |
| 14 | 3 $\frac{5}{8}$ | 1373 | 1885129 | 11 | 5.3 |
| 14 | 3 $\frac{3}{4}$ | 1374 | 1887876 | 11 | 5.4 |
| 14 | 3 $\frac{7}{8}$ | 1375 | 1890625 | 11 | 5.5 |
| 14 | 4 | 1376 | 1893376 | 11 | 5.6 |
| 14 | 4 $\frac{1}{8}$ | 1377 | 1896129 | 11 | 5.7 |
| 14 | 4 $\frac{1}{4}$ | 1378 | 1898884 | 11 | 5.8 |
| 14 | 4 $\frac{3}{8}$ | 1379 | 1901641 | 11 | 5.9 |
| 14 | 4 $\frac{1}{2}$ | 1380 | 1904400 | 11 | 6.0 |
| 14 | 4 $\frac{5}{8}$ | 1381 | 1907161 | 11 | 6.1 |
| 14 | 4 $\frac{3}{4}$ | 1382 | 1909924 | 11 | 6.2 |
| 14 | 4 $\frac{7}{8}$ | 1383 | 1912689 | 11 | 6.3 |
| 14 | 5 | 1384 | 1915459 | 11 | 6.4 |
| 14 | 5 $\frac{1}{8}$ | 1385 | 1918225 | 11 | 6.5 |
| 14 | 5 $\frac{1}{4}$ | 1386 | 1920996 | 11 | 6.6 |
| 14 | 5 $\frac{3}{8}$ | 1387 | 1923769 | 11 | 6.7 |
| 14 | 5 $\frac{1}{2}$ | 1388 | 1926544 | 11 | 6.8 |
| 14 | 5 $\frac{5}{8}$ | 1389 | 1929321 | 11 | 6.9 |
| 14 | 5 $\frac{3}{4}$ | 1390 | 1932100 | 11 | 7.0 |
| 14 | 5 $\frac{7}{8}$ | 1391 | 1934881 | 11 | 7.1 |
| 14 | 6 | 1392 | 1937664 | 11 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 14 | 6 $\frac{1}{8}$ | 1393 | 1940449 | 11 | 7.3 |
| 14 | 6 $\frac{1}{4}$ | 1394 | 1943236 | 11 | 7.4 |
| 14 | 6 $\frac{3}{8}$ | 1395 | 1946025 | 11 | 7.5 |
| 14 | 6 $\frac{1}{2}$ | 1396 | 1948816 | 11 | 7.6 |
| 14 | 6 $\frac{5}{8}$ | 1397 | 1951609 | 11 | 7.7 |
| 14 | 6 $\frac{3}{4}$ | 1398 | 1954404 | 11 | 7.8 |
| 14 | 6 $\frac{7}{8}$ | 1399 | 1957201 | 11 | 7.9 |
| 14 | 7 | 1400 | 1960000 | 11 | 8.0 |
| 14 | 7 $\frac{1}{8}$ | 1401 | 1962801 | 11 | 8.1 |
| 14 | 7 $\frac{1}{4}$ | 1402 | 1965604 | 11 | 8.2 |
| 14 | 7 $\frac{3}{8}$ | 1403 | 1968409 | 11 | 8.3 |
| 14 | 7 $\frac{1}{2}$ | 1404 | 1971216 | 11 | 8.4 |
| 14 | 7 $\frac{5}{8}$ | 1405 | 1974025 | 11 | 8.5 |
| 14 | 7 $\frac{3}{4}$ | 1406 | 1976836 | 11 | 8.6 |
| 14 | 7 $\frac{7}{8}$ | 1407 | 1979649 | 11 | 8.7 |
| 14 | 8 | 1408 | 1982464 | 11 | 8.8 |
| 14 | 8 $\frac{1}{8}$ | 1409 | 1985281 | 11 | 8.9 |
| 14 | 8 $\frac{1}{4}$ | 1410 | 1988100 | 11 | 9.0 |
| 14 | 8 $\frac{3}{8}$ | 1411 | 1990921 | 11 | 9.1 |
| 14 | 8 $\frac{1}{2}$ | 1412 | 1993744 | 11 | 9.2 |
| 14 | 8 $\frac{5}{8}$ | 1413 | 1996569 | 11 | 9.3 |
| 14 | 8 $\frac{3}{4}$ | 1414 | 1999396 | 11 | 9.4 |
| 14 | 8 $\frac{7}{8}$ | 1415 | 2002225 | 11 | 9.5 |
| 14 | 9 | 1416 | 2005056 | 11 | 9.6 |
| 14 | 9 $\frac{1}{8}$ | 1417 | 2007889 | 11 | 9.7 |
| 14 | 9 $\frac{1}{4}$ | 1418 | 2010724 | 11 | 9.8 |
| 14 | 9 $\frac{3}{8}$ | 1419 | 2013561 | 11 | 9.9 |
| 14 | 9 $\frac{1}{2}$ | 1420 | 2016400 | 11 | 10.0 |
| 14 | 9 $\frac{5}{8}$ | 1421 | 2019241 | 11 | 10.1 |
| 14 | 9 $\frac{3}{4}$ | 1422 | 2022084 | 11 | 10.2 |
| 14 | 9 $\frac{7}{8}$ | 1423 | 2024929 | 11 | 10.3 |
| 14 | 10 | 1424 | 2027776 | 11 | 10.4 |
| 14 | 10 $\frac{1}{8}$ | 1425 | 2030625 | 11 | 10.5 |
| 14 | 10 $\frac{1}{4}$ | 1426 | 2033476 | 11 | 10.6 |
| 14 | 10 $\frac{3}{8}$ | 1427 | 2036329 | 11 | 10.7 |
| 14 | 10 $\frac{1}{2}$ | 1428 | 2039184 | 11 | 10.8 |
| 14 | 10 $\frac{5}{8}$ | 1429 | 2042041 | 11 | 10.9 |
| 14 | 10 $\frac{3}{4}$ | 1430 | 2044900 | 11 | 11.0 |
| 14 | 10 $\frac{7}{8}$ | 1431 | 2047761 | 11 | 11.1 |
| 14 | 11 | 1432 | 2050624 | 11 | 11.2 |
| 14 | 11 $\frac{1}{8}$ | 1433 | 2053489 | 11 | 11.3 |
| 14 | 11 $\frac{1}{4}$ | 1434 | 2056356 | 11 | 11.4 |
| 14 | 11 $\frac{3}{8}$ | 1435 | 2059225 | 11 | 11.5 |
| 14 | 11 $\frac{1}{2}$ | 1436 | 2062096 | 11 | 11.6 |
| 14 | 11 $\frac{5}{8}$ | 1437 | 2064969 | 11 | 11.7 |
| 14 | 11 $\frac{3}{4}$ | 1438 | 2067844 | 11 | 11.8 |
| 14 | 11 $\frac{7}{8}$ | 1439 | 2070721 | 11 | 11.9 |
| 15 | 0 | 1440 | 2073600 | 12 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 15 | 0 $\frac{1}{8}$ | 1441 | 2076481 | 12 | 0.1 |
| 15 | 0 $\frac{1}{4}$ | 1442 | 2079364 | 12 | 0.2 |
| 15 | 0 $\frac{3}{8}$ | 1443 | 2082249 | 12 | 0.3 |
| 15 | 0 $\frac{1}{2}$ | 1444 | 2085136 | 12 | 0.4 |
| 15 | 0 $\frac{5}{8}$ | 1445 | 2088025 | 12 | 0.5 |
| 15 | 0 $\frac{3}{4}$ | 1446 | 2090916 | 12 | 0.6 |
| 15 | 0 $\frac{7}{8}$ | 1447 | 2093809 | 12 | 0.7 |
| 15 | 1 | 1448 | 2096704 | 12 | 0.8 |
| 15 | 1 $\frac{1}{8}$ | 1449 | 2099601 | 12 | 0.9 |
| 15 | 1 $\frac{1}{4}$ | 1450 | 2102500 | 12 | 1.0 |
| 15 | 1 $\frac{3}{8}$ | 1451 | 2105401 | 12 | 1.1 |
| 15 | 1 $\frac{1}{2}$ | 1452 | 2108304 | 12 | 1.2 |
| 15 | 1 $\frac{5}{8}$ | 1453 | 2111209 | 12 | 1.3 |
| 15 | 1 $\frac{3}{4}$ | 1454 | 2114116 | 12 | 1.4 |
| 15 | 1 $\frac{7}{8}$ | 1455 | 2117025 | 12 | 1.5 |
| 15 | 2 | 1456 | 2119936 | 12 | 1.6 |
| 15 | 2 $\frac{1}{8}$ | 1457 | 2122849 | 12 | 1.7 |
| 15 | 2 $\frac{1}{4}$ | 1458 | 2125764 | 12 | 1.8 |
| 15 | 2 $\frac{3}{8}$ | 1459 | 2128681 | 12 | 1.9 |
| 15 | 2 $\frac{1}{2}$ | 1460 | 2131600 | 12 | 2.0 |
| 15 | 2 $\frac{5}{8}$ | 1461 | 2134521 | 12 | 2.1 |
| 15 | 2 $\frac{3}{4}$ | 1462 | 2137444 | 12 | 2.2 |
| 15 | 2 $\frac{7}{8}$ | 1463 | 2140369 | 12 | 2.3 |
| 15 | 3 | 1464 | 2143296 | 12 | 2.4 |
| 15 | 3 $\frac{1}{8}$ | 1465 | 2146225 | 12 | 2.5 |
| 15 | 3 $\frac{1}{4}$ | 1466 | 2149156 | 12 | 2.6 |
| 15 | 3 $\frac{3}{8}$ | 1467 | 2152089 | 12 | 2.7 |
| 15 | 3 $\frac{1}{2}$ | 1468 | 2155024 | 12 | 2.8 |
| 15 | 3 $\frac{5}{8}$ | 1469 | 2157961 | 12 | 2.9 |
| 15 | 3 $\frac{3}{4}$ | 1470 | 2160900 | 12 | 3.0 |
| 15 | 3 $\frac{7}{8}$ | 1471 | 2163841 | 12 | 3.1 |
| 15 | 4 | 1472 | 2166784 | 12 | 3.2 |
| 15 | 4 $\frac{1}{8}$ | 1473 | 2169729 | 12 | 3.3 |
| 15 | 4 $\frac{1}{4}$ | 1474 | 2172676 | 12 | 3.4 |
| 15 | 4 $\frac{3}{8}$ | 1475 | 2175625 | 12 | 3.5 |
| 15 | 4 $\frac{1}{2}$ | 1476 | 2178576 | 12 | 3.6 |
| 15 | 4 $\frac{5}{8}$ | 1477 | 2181529 | 12 | 3.7 |
| 15 | 4 $\frac{3}{4}$ | 1478 | 2184484 | 12 | 3.8 |
| 15 | 4 $\frac{7}{8}$ | 1479 | 2187441 | 12 | 3.9 |
| 15 | 5 | 1480 | 2190400 | 12 | 4.0 |
| 15 | 5 $\frac{1}{8}$ | 1481 | 2193361 | 12 | 4.1 |
| 15 | 5 $\frac{1}{4}$ | 1482 | 2196324 | 12 | 4.2 |
| 15 | 5 $\frac{3}{8}$ | 1483 | 2199289 | 12 | 4.3 |
| 15 | 5 $\frac{1}{2}$ | 1484 | 2202256 | 12 | 4.4 |
| 15 | 5 $\frac{5}{8}$ | 1485 | 2205225 | 12 | 4.5 |
| 15 | 5 $\frac{3}{4}$ | 1486 | 2208196 | 12 | 4.6 |
| 15 | 5 $\frac{7}{8}$ | 1487 | 2211169 | 12 | 4.7 |
| 15 | 6 | 1488 | 2214144 | 12 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 15 | 6 $\frac{1}{8}$ | 1489 | 2217121 | 12 | 4.9 |
| 15 | 6 $\frac{1}{4}$ | 1490 | 2220100 | 12 | 5.0 |
| 15 | 6 $\frac{3}{8}$ | 1491 | 2223081 | 12 | 5.1 |
| 15 | 6 $\frac{1}{2}$ | 1492 | 2226064 | 12 | 5.2 |
| 15 | 6 $\frac{5}{8}$ | 1493 | 2229049 | 12 | 5.3 |
| 15 | 6 $\frac{3}{4}$ | 1494 | 2232036 | 12 | 5.4 |
| 15 | 6 $\frac{7}{8}$ | 1495 | 2235025 | 12 | 5.5 |
| 15 | 7 | 1496 | 2238016 | 12 | 5.6 |
| 15 | 7 $\frac{1}{8}$ | 1497 | 2241009 | 12 | 5.7 |
| 15 | 7 $\frac{1}{4}$ | 1498 | 2244004 | 12 | 5.8 |
| 15 | 7 $\frac{3}{8}$ | 1499 | 2247001 | 12 | 5.9 |
| 15 | 7 $\frac{1}{2}$ | 1500 | 2250000 | 12 | 6.0 |
| 15 | 7 $\frac{5}{8}$ | 1501 | 2253001 | 12 | 6.1 |
| 15 | 7 $\frac{3}{4}$ | 1502 | 2256004 | 12 | 6.2 |
| 15 | 7 $\frac{7}{8}$ | 1503 | 2259009 | 12 | 6.3 |
| 15 | 8 | 1504 | 2262016 | 12 | 6.4 |
| 15 | 8 $\frac{1}{8}$ | 1505 | 2265025 | 12 | 6.5 |
| 15 | 8 $\frac{1}{4}$ | 1506 | 2268036 | 12 | 6.6 |
| 15 | 8 $\frac{3}{8}$ | 1507 | 2271049 | 12 | 6.7 |
| 15 | 8 $\frac{1}{2}$ | 1508 | 2274064 | 12 | 6.8 |
| 15 | 8 $\frac{5}{8}$ | 1509 | 2277081 | 12 | 6.9 |
| 15 | 8 $\frac{3}{4}$ | 1510 | 2280100 | 12 | 7.0 |
| 15 | 8 $\frac{7}{8}$ | 1511 | 2283121 | 12 | 7.1 |
| 15 | 9 | 1512 | 2286144 | 12 | 7.2 |
| 15 | 9 $\frac{1}{8}$ | 1513 | 2289169 | 12 | 7.3 |
| 15 | 9 $\frac{1}{4}$ | 1514 | 2292196 | 12 | 7.4 |
| 15 | 9 $\frac{3}{8}$ | 1515 | 2295225 | 12 | 7.5 |
| 15 | 9 $\frac{1}{2}$ | 1516 | 2298256 | 12 | 7.6 |
| 15 | 9 $\frac{5}{8}$ | 1517 | 2301289 | 12 | 7.7 |
| 15 | 9 $\frac{3}{4}$ | 1518 | 2304324 | 12 | 7.8 |
| 15 | 9 $\frac{7}{8}$ | 1519 | 2307361 | 12 | 7.9 |
| 15 | 10 | 1520 | 2310400 | 12 | 8.0 |
| 15 | 10 $\frac{1}{8}$ | 1521 | 2313441 | 12 | 8.1 |
| 15 | 10 $\frac{1}{4}$ | 1522 | 2316484 | 12 | 8.2 |
| 15 | 10 $\frac{3}{8}$ | 1523 | 2319529 | 12 | 8.3 |
| 15 | 10 $\frac{1}{2}$ | 1524 | 2322576 | 12 | 8.4 |
| 15 | 10 $\frac{5}{8}$ | 1525 | 2325625 | 12 | 8.5 |
| 15 | 10 $\frac{3}{4}$ | 1526 | 2328676 | 12 | 8.6 |
| 15 | 10 $\frac{7}{8}$ | 1527 | 2331729 | 12 | 8.7 |
| 15 | 11 | 1528 | 2334784 | 12 | 8.8 |
| 15 | 11 $\frac{1}{8}$ | 1529 | 2337841 | 12 | 8.9 |
| 15 | 11 $\frac{1}{4}$ | 1530 | 2340900 | 12 | 9.0 |
| 15 | 11 $\frac{3}{8}$ | 1531 | 2343961 | 12 | 9.1 |
| 15 | 11 $\frac{1}{2}$ | 1532 | 2347024 | 12 | 9.2 |
| 15 | 11 $\frac{5}{8}$ | 1533 | 2350089 | 12 | 9.3 |
| 15 | 11 $\frac{3}{4}$ | 1534 | 2353156 | 12 | 9.4 |
| 15 | 11 $\frac{7}{8}$ | 1535 | 2356225 | 12 | 9.5 |
| 16 | 0 | 1536 | 2359296 | 12 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 16 | 0 $\frac{1}{8}$ | 1537 | 2362369 | 12 | 9.7 |
| 16 | 0 $\frac{1}{4}$ | 1538 | 2365444 | 12 | 9.8 |
| 16 | 0 $\frac{3}{8}$ | 1539 | 2368521 | 12 | 9.9 |
| 16 | 0 $\frac{1}{2}$ | 1540 | 2371600 | 12 | 10.0 |
| 16 | 0 $\frac{5}{8}$ | 1541 | 2374681 | 12 | 10.1 |
| 16 | 0 $\frac{3}{4}$ | 1542 | 2377764 | 12 | 10.2 |
| 16 | 0 $\frac{7}{8}$ | 1543 | 2380849 | 12 | 10.3 |
| 16 | 1 | 1544 | 2383936 | 12 | 10.4 |
| 16 | 1 $\frac{1}{8}$ | 1545 | 2387025 | 12 | 10.5 |
| 16 | 1 $\frac{1}{4}$ | 1546 | 2390116 | 12 | 10.6 |
| 16 | 1 $\frac{3}{8}$ | 1547 | 2393209 | 12 | 10.7 |
| 16 | 1 $\frac{1}{2}$ | 1548 | 2396304 | 12 | 10.8 |
| 16 | 1 $\frac{5}{8}$ | 1549 | 2399401 | 12 | 10.9 |
| 16 | 1 $\frac{3}{4}$ | 1550 | 2402500 | 12 | 11.0 |
| 16 | 1 $\frac{7}{8}$ | 1551 | 2405601 | 12 | 11.1 |
| 16 | 2 | 1552 | 2408704 | 12 | 11.2 |
| 16 | 2 $\frac{1}{8}$ | 1553 | 2411809 | 12 | 11.3 |
| 16 | 2 $\frac{1}{4}$ | 1554 | 2414916 | 12 | 11.4 |
| 16 | 2 $\frac{3}{8}$ | 1555 | 2418025 | 12 | 11.5 |
| 16 | 2 $\frac{1}{2}$ | 1556 | 2421136 | 12 | 11.6 |
| 16 | 2 $\frac{5}{8}$ | 1557 | 2424249 | 12 | 11.7 |
| 16 | 2 $\frac{3}{4}$ | 1558 | 2427364 | 12 | 11.8 |
| 16 | 2 $\frac{7}{8}$ | 1559 | 2430481 | 12 | 11.9 |
| 16 | 3 | 1560 | 2433600 | 13 | 0.0 |
| 16 | 3 $\frac{1}{8}$ | 1561 | 2436721 | 13 | 0.1 |
| 16 | 3 $\frac{1}{4}$ | 1562 | 2439848 | 13 | 0.2 |
| 16 | 3 $\frac{3}{8}$ | 1563 | 2442969 | 13 | 0.3 |
| 16 | 3 $\frac{1}{2}$ | 1564 | 2446096 | 13 | 0.4 |
| 16 | 3 $\frac{5}{8}$ | 1565 | 2449225 | 13 | 0.5 |
| 16 | 3 $\frac{3}{4}$ | 1566 | 2452356 | 13 | 0.6 |
| 16 | 3 $\frac{7}{8}$ | 1567 | 2455489 | 13 | 0.7 |
| 16 | 4 | 1568 | 2458624 | 13 | 0.8 |
| 16 | 4 $\frac{1}{8}$ | 1569 | 2461761 | 13 | 0.9 |
| 16 | 4 $\frac{1}{4}$ | 1570 | 2464900 | 13 | 1.0 |
| 16 | 4 $\frac{3}{8}$ | 1571 | 2468041 | 13 | 1.1 |
| 16 | 4 $\frac{1}{2}$ | 1572 | 2471184 | 13 | 1.2 |
| 16 | 4 $\frac{5}{8}$ | 1573 | 2474329 | 13 | 1.3 |
| 16 | 4 $\frac{3}{4}$ | 1574 | 2477476 | 13 | 1.4 |
| 16 | 4 $\frac{7}{8}$ | 1575 | 2480625 | 13 | 1.5 |
| 16 | 5 | 1576 | 2483776 | 13 | 1.6 |
| 16 | 5 $\frac{1}{8}$ | 1577 | 2486929 | 13 | 1.7 |
| 16 | 5 $\frac{1}{4}$ | 1578 | 2490084 | 13 | 1.8 |
| 16 | 5 $\frac{3}{8}$ | 1579 | 2493241 | 13 | 1.9 |
| 16 | 5 $\frac{1}{2}$ | 1580 | 2496400 | 13 | 2.0 |
| 16 | 5 $\frac{5}{8}$ | 1581 | 2499561 | 13 | 2.1 |
| 16 | 5 $\frac{3}{4}$ | 1582 | 2502724 | 13 | 2.2 |
| 16 | 5 $\frac{7}{8}$ | 1583 | 2505889 | 13 | 2.3 |
| 16 | 6 | 1584 | 2509056 | 13 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 16 | 6 $\frac{1}{8}$ | 1585 | 2512225 | 13 | 2.5 |
| 16 | 6 $\frac{1}{4}$ | 1586 | 2515396 | 13 | 2.6 |
| 16 | 6 $\frac{3}{8}$ | 1587 | 2518569 | 13 | 2.7 |
| 16 | 6 $\frac{1}{2}$ | 1588 | 2521744 | 13 | 2.8 |
| 16 | 6 $\frac{5}{8}$ | 1589 | 2524921 | 13 | 2.9 |
| 16 | 6 $\frac{3}{4}$ | 1590 | 2528100 | 13 | 3.0 |
| 16 | 6 $\frac{7}{8}$ | 1591 | 2531281 | 13 | 3.1 |
| 16 | 7 | 1592 | 2534464 | 13 | 3.2 |
| 16 | 7 $\frac{1}{8}$ | 1593 | 2537649 | 13 | 3.3 |
| 16 | 7 $\frac{1}{4}$ | 1594 | 2540836 | 13 | 3.4 |
| 16 | 7 $\frac{3}{8}$ | 1595 | 2544025 | 13 | 3.5 |
| 16 | 7 $\frac{1}{2}$ | 1596 | 2547216 | 13 | 3.6 |
| 16 | 7 $\frac{5}{8}$ | 1597 | 2550409 | 13 | 3.7 |
| 16 | 7 $\frac{3}{4}$ | 1598 | 2553604 | 13 | 3.8 |
| 16 | 7 $\frac{7}{8}$ | 1599 | 2556801 | 13 | 3.9 |
| 16 | 8 | 1600 | 2560000 | 13 | 4.0 |
| 16 | 8 $\frac{1}{8}$ | 1601 | 2563201 | 13 | 4.1 |
| 16 | 8 $\frac{1}{4}$ | 1602 | 2566404 | 13 | 4.2 |
| 16 | 8 $\frac{3}{8}$ | 1603 | 2569609 | 13 | 4.3 |
| 16 | 8 $\frac{1}{2}$ | 1604 | 2572816 | 13 | 4.4 |
| 16 | 8 $\frac{5}{8}$ | 1605 | 2576025 | 13 | 4.5 |
| 16 | 8 $\frac{3}{4}$ | 1606 | 2579236 | 13 | 4.6 |
| 16 | 8 $\frac{7}{8}$ | 1607 | 2582449 | 13 | 4.7 |
| 16 | 9 | 1608 | 2585664 | 13 | 4.8 |
| 16 | 9 $\frac{1}{8}$ | 1609 | 2588881 | 13 | 4.9 |
| 16 | 9 $\frac{1}{4}$ | 1610 | 2592100 | 13 | 5.0 |
| 16 | 9 $\frac{3}{8}$ | 1611 | 2595321 | 13 | 5.1 |
| 16 | 9 $\frac{1}{2}$ | 1612 | 2598544 | 13 | 5.2 |
| 16 | 9 $\frac{5}{8}$ | 1613 | 2601769 | 13 | 5.3 |
| 16 | 9 $\frac{3}{4}$ | 1614 | 2604996 | 13 | 5.4 |
| 16 | 9 $\frac{7}{8}$ | 1615 | 2608225 | 13 | 5.5 |
| 16 | 10 | 1616 | 2611456 | 13 | 5.6 |
| 16 | 10 $\frac{1}{8}$ | 1617 | 2614689 | 13 | 5.7 |
| 16 | 10 $\frac{1}{4}$ | 1618 | 2617924 | 13 | 5.8 |
| 16 | 10 $\frac{3}{8}$ | 1619 | 2621161 | 13 | 5.9 |
| 16 | 10 $\frac{1}{2}$ | 1620 | 2624400 | 13 | 6.0 |
| 16 | 10 $\frac{5}{8}$ | 1621 | 2627641 | 13 | 6.1 |
| 16 | 10 $\frac{3}{4}$ | 1622 | 2630884 | 13 | 6.2 |
| 16 | 10 $\frac{7}{8}$ | 1623 | 2634129 | 13 | 6.3 |
| 16 | 11 | 1624 | 2637376 | 13 | 6.4 |
| 16 | 11 $\frac{1}{8}$ | 1625 | 2640625 | 13 | 6.5 |
| 16 | 11 $\frac{1}{4}$ | 1626 | 2643876 | 13 | 6.6 |
| 16 | 11 $\frac{3}{8}$ | 1627 | 2647129 | 13 | 6.7 |
| 16 | 11 $\frac{1}{2}$ | 1628 | 2650384 | 13 | 6.8 |
| 16 | 11 $\frac{5}{8}$ | 1629 | 2653641 | 13 | 6.9 |
| 16 | 11 $\frac{3}{4}$ | 1630 | 2656900 | 13 | 7.0 |
| 16 | 11 $\frac{7}{8}$ | 1631 | 2660161 | 13 | 7.1 |
| 17 | 0 | 1632 | 2663424 | 13 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 17 | 0 $\frac{1}{8}$ | 1633 | 2666689 | 13 | 7.3 |
| 17 | 0 $\frac{1}{4}$ | 1634 | 2669956 | 13 | 7.4 |
| 17 | 0 $\frac{3}{8}$ | 1635 | 2673225 | 13 | 7.5 |
| 17 | 0 $\frac{1}{2}$ | 1636 | 2676496 | 13 | 7.6 |
| 17 | 0 $\frac{5}{8}$ | 1637 | 2679769 | 13 | 7.7 |
| 17 | 0 $\frac{3}{4}$ | 1638 | 2683044 | 13 | 7.8 |
| 17 | 0 $\frac{7}{8}$ | 1639 | 2686321 | 13 | 7.9 |
| 17 | 1 | 1640 | 2689600 | 13 | 8.0 |
| 17 | 1 $\frac{1}{8}$ | 1641 | 2692881 | 13 | 8.1 |
| 17 | 1 $\frac{1}{4}$ | 1642 | 2696164 | 13 | 8.2 |
| 17 | 1 $\frac{3}{8}$ | 1643 | 2699449 | 13 | 8.3 |
| 17 | 1 $\frac{1}{2}$ | 1644 | 2702736 | 13 | 8.4 |
| 17 | 1 $\frac{5}{8}$ | 1645 | 2706025 | 13 | 8.5 |
| 17 | 1 $\frac{3}{4}$ | 1646 | 2709316 | 13 | 8.6 |
| 17 | 1 $\frac{7}{8}$ | 1647 | 2712609 | 13 | 8.7 |
| 17 | 2 | 1648 | 2715904 | 13 | 8.8 |
| 17 | 2 $\frac{1}{8}$ | 1649 | 2719201 | 13 | 8.9 |
| 17 | 2 $\frac{1}{4}$ | 1650 | 2722500 | 13 | 9.0 |
| 17 | 2 $\frac{3}{8}$ | 1651 | 2725801 | 13 | 9.1 |
| 17 | 2 $\frac{1}{2}$ | 1652 | 2729104 | 13 | 9.2 |
| 17 | 2 $\frac{5}{8}$ | 1653 | 2732409 | 13 | 9.3 |
| 17 | 2 $\frac{3}{4}$ | 1654 | 2735716 | 13 | 9.4 |
| 17 | 2 $\frac{7}{8}$ | 1655 | 2739025 | 13 | 9.5 |
| 17 | 3 | 1656 | 2742336 | 13 | 9.6 |
| 17 | 3 $\frac{1}{8}$ | 1657 | 2745649 | 13 | 9.7 |
| 17 | 3 $\frac{1}{4}$ | 1658 | 2748964 | 13 | 9.8 |
| 17 | 3 $\frac{3}{8}$ | 1659 | 2752281 | 13 | 9.9 |
| 17 | 3 $\frac{1}{2}$ | 1660 | 2755600 | 13 | 10.0 |
| 17 | 3 $\frac{5}{8}$ | 1661 | 2758921 | 13 | 10.1 |
| 17 | 3 $\frac{3}{4}$ | 1662 | 2762244 | 13 | 10.2 |
| 17 | 3 $\frac{7}{8}$ | 1663 | 2765569 | 13 | 10.3 |
| 17 | 4 | 1664 | 2768896 | 13 | 10.4 |
| 17 | 4 $\frac{1}{8}$ | 1665 | 2772225 | 13 | 10.5 |
| 17 | 4 $\frac{1}{4}$ | 1666 | 2775556 | 13 | 10.6 |
| 17 | 4 $\frac{3}{8}$ | 1667 | 2778889 | 13 | 10.7 |
| 17 | 4 $\frac{1}{2}$ | 1668 | 2782224 | 13 | 10.8 |
| 17 | 4 $\frac{5}{8}$ | 1669 | 2785561 | 13 | 10.9 |
| 17 | 4 $\frac{3}{4}$ | 1670 | 2788900 | 13 | 11.0 |
| 17 | 4 $\frac{7}{8}$ | 1671 | 2792241 | 13 | 11.1 |
| 17 | 5 | 1672 | 2795584 | 13 | 11.2 |
| 17 | 5 $\frac{1}{8}$ | 1673 | 2798929 | 13 | 11.3 |
| 17 | 5 $\frac{1}{4}$ | 1674 | 2802276 | 13 | 11.4 |
| 17 | 5 $\frac{3}{8}$ | 1675 | 2805625 | 13 | 11.5 |
| 17 | 5 $\frac{1}{2}$ | 1676 | 2808976 | 13 | 11.6 |
| 17 | 5 $\frac{5}{8}$ | 1677 | 2812329 | 13 | 11.7 |
| 17 | 5 $\frac{3}{4}$ | 1678 | 2815684 | 13 | 11.8 |
| 17 | 5 $\frac{7}{8}$ | 1679 | 2819041 | 13 | 11.9 |
| 17 | 6 | 1680 | 2822400 | 14 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 17 | 6 $\frac{1}{8}$ | 1681 | 2825761 | 14 | 0.1 |
| 17 | 6 $\frac{1}{4}$ | 1682 | 2829124 | 14 | 0.2 |
| 17 | 6 $\frac{3}{8}$ | 1683 | 2832489 | 14 | 0.3 |
| 17 | 6 $\frac{1}{2}$ | 1684 | 2835856 | 14 | 0.4 |
| 17 | 6 $\frac{5}{8}$ | 1685 | 2839225 | 14 | 0.5 |
| 17 | 6 $\frac{3}{4}$ | 1686 | 2842596 | 14 | 0.6 |
| 17 | 6 $\frac{7}{8}$ | 1687 | 2845969 | 14 | 0.7 |
| 17 | 7 | 1688 | 2849344 | 14 | 0.8 |
| 17 | 7 $\frac{1}{8}$ | 1689 | 2852721 | 14 | 0.9 |
| 17 | 7 $\frac{1}{4}$ | 1690 | 2856100 | 14 | 1.0 |
| 17 | 7 $\frac{3}{8}$ | 1691 | 2859481 | 14 | 1.1 |
| 17 | 7 $\frac{1}{2}$ | 1692 | 2862864 | 14 | 1.2 |
| 17 | 7 $\frac{5}{8}$ | 1693 | 2866249 | 14 | 1.3 |
| 17 | 7 $\frac{3}{4}$ | 1694 | 2869636 | 14 | 1.4 |
| 17 | 7 $\frac{7}{8}$ | 1695 | 2873025 | 14 | 1.5 |
| 17 | 8 | 1696 | 2876416 | 14 | 1.6 |
| 17 | 8 $\frac{1}{8}$ | 1697 | 2879809 | 14 | 1.7 |
| 17 | 8 $\frac{1}{4}$ | 1698 | 2883204 | 14 | 1.8 |
| 17 | 8 $\frac{3}{8}$ | 1699 | 2886601 | 14 | 1.9 |
| 17 | 8 $\frac{1}{2}$ | 1700 | 2890000 | 14 | 2.0 |
| 17 | 8 $\frac{5}{8}$ | 1701 | 2893401 | 14 | 2.1 |
| 17 | 8 $\frac{3}{4}$ | 1702 | 2896804 | 14 | 2.2 |
| 17 | 8 $\frac{7}{8}$ | 1703 | 2900209 | 14 | 2.3 |
| 17 | 9 | 1704 | 2903616 | 14 | 2.4 |
| 17 | 9 $\frac{1}{8}$ | 1705 | 2907025 | 14 | 2.5 |
| 17 | 9 $\frac{1}{4}$ | 1706 | 2910436 | 14 | 2.6 |
| 17 | 9 $\frac{3}{8}$ | 1707 | 2913849 | 14 | 2.7 |
| 17 | 9 $\frac{1}{2}$ | 1708 | 2917264 | 14 | 2.8 |
| 17 | 9 $\frac{5}{8}$ | 1709 | 2920681 | 14 | 2.9 |
| 17 | 9 $\frac{3}{4}$ | 1710 | 2924100 | 14 | 3.0 |
| 17 | 9 $\frac{7}{8}$ | 1711 | 2927521 | 14 | 3.1 |
| 17 | 10 | 1712 | 2930944 | 14 | 3.2 |
| 17 | 10 $\frac{1}{8}$ | 1713 | 2934369 | 14 | 3.3 |
| 17 | 10 $\frac{1}{4}$ | 1714 | 2937796 | 14 | 3.4 |
| 17 | 10 $\frac{3}{8}$ | 1715 | 2941225 | 14 | 3.5 |
| 17 | 10 $\frac{1}{2}$ | 1716 | 2944656 | 14 | 3.6 |
| 17 | 10 $\frac{5}{8}$ | 1717 | 2948089 | 14 | 3.7 |
| 17 | 10 $\frac{3}{4}$ | 1718 | 2951524 | 14 | 3.8 |
| 17 | 10 $\frac{7}{8}$ | 1719 | 2954961 | 14 | 3.9 |
| 17 | 11 | 1720 | 2958400 | 14 | 4.0 |
| 17 | 11 $\frac{1}{8}$ | 1721 | 2961841 | 14 | 4.1 |
| 17 | 11 $\frac{1}{4}$ | 1722 | 2965284 | 14 | 4.2 |
| 17 | 11 $\frac{3}{8}$ | 1723 | 2968729 | 14 | 4.3 |
| 17 | 11 $\frac{1}{2}$ | 1724 | 2972176 | 14 | 4.4 |
| 17 | 11 $\frac{5}{8}$ | 1725 | 2975625 | 14 | 4.5 |
| 17 | 11 $\frac{3}{4}$ | 1726 | 2979076 | 14 | 4.6 |
| 17 | 11 $\frac{7}{8}$ | 1727 | 2982529 | 14 | 4.7 |
| 18 | 0 | 1728 | 2985984 | 14 | 4.8 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 18 | 0 $\frac{1}{8}$ | 1729 | 2989441 | 14 | 4.9 |
| 18 | 0 $\frac{1}{4}$ | 1730 | 2992900 | 14 | 5.0 |
| 18 | 0 $\frac{3}{8}$ | 1731 | 2996361 | 14 | 5.1 |
| 18 | 0 $\frac{1}{2}$ | 1732 | 2999824 | 14 | 5.2 |
| 18 | 0 $\frac{5}{8}$ | 1733 | 3003289 | 14 | 5.3 |
| 18 | 0 $\frac{3}{4}$ | 1734 | 3006756 | 14 | 5.4 |
| 18 | 0 $\frac{7}{8}$ | 1735 | 3010225 | 14 | 5.5 |
| 18 | 1 | 1736 | 3013696 | 14 | 5.6 |
| 18 | 1 $\frac{1}{8}$ | 1737 | 3017169 | 14 | 5.7 |
| 18 | 1 $\frac{1}{4}$ | 1738 | 3020644 | 14 | 5.8 |
| 18 | 1 $\frac{3}{8}$ | 1739 | 3024121 | 14 | 5.9 |
| 18 | 1 $\frac{1}{2}$ | 1740 | 3027600 | 14 | 6.0 |
| 18 | 1 $\frac{5}{8}$ | 1741 | 3031081 | 14 | 6.1 |
| 18 | 1 $\frac{3}{4}$ | 1742 | 3034564 | 14 | 6.2 |
| 18 | 1 $\frac{7}{8}$ | 1743 | 3038049 | 14 | 6.3 |
| 18 | 2 | 1744 | 3041536 | 14 | 6.4 |
| 18 | 2 $\frac{1}{8}$ | 1745 | 3045025 | 14 | 6.5 |
| 18 | 2 $\frac{1}{4}$ | 1746 | 3048516 | 14 | 6.6 |
| 18 | 2 $\frac{3}{8}$ | 1747 | 3052009 | 14 | 6.7 |
| 18 | 2 $\frac{1}{2}$ | 1748 | 3055504 | 14 | 6.8 |
| 18 | 2 $\frac{5}{8}$ | 1749 | 3059001 | 14 | 6.9 |
| 18 | 2 $\frac{3}{4}$ | 1750 | 3062500 | 14 | 7.0 |
| 18 | 2 $\frac{7}{8}$ | 1751 | 3066001 | 14 | 7.1 |
| 18 | 3 | 1752 | 3069504 | 14 | 7.2 |
| 18 | 3 $\frac{1}{8}$ | 1753 | 3073009 | 14 | 7.3 |
| 18 | 3 $\frac{1}{4}$ | 1754 | 3076516 | 14 | 7.4 |
| 18 | 3 $\frac{3}{8}$ | 1755 | 3080025 | 14 | 7.5 |
| 18 | 3 $\frac{1}{2}$ | 1756 | 3083536 | 14 | 7.6 |
| 18 | 3 $\frac{5}{8}$ | 1757 | 3087049 | 14 | 7.7 |
| 18 | 3 $\frac{3}{4}$ | 1758 | 3090564 | 14 | 7.8 |
| 18 | 3 $\frac{7}{8}$ | 1759 | 3094081 | 14 | 7.9 |
| 18 | 4 | 1760 | 3097600 | 14 | 8.0 |
| 18 | 4 $\frac{1}{8}$ | 1761 | 3101121 | 14 | 8.1 |
| 18 | 4 $\frac{1}{4}$ | 1762 | 3104644 | 14 | 8.2 |
| 18 | 4 $\frac{3}{8}$ | 1763 | 3108169 | 14 | 8.3 |
| 18 | 4 $\frac{1}{2}$ | 1764 | 3111696 | 14 | 8.4 |
| 18 | 4 $\frac{5}{8}$ | 1765 | 3115225 | 14 | 8.5 |
| 18 | 4 $\frac{3}{4}$ | 1766 | 3118756 | 14 | 8.6 |
| 18 | 4 $\frac{7}{8}$ | 1767 | 3122289 | 14 | 8.7 |
| 18 | 5 | 1768 | 3125824 | 14 | 8.8 |
| 18 | 5 $\frac{1}{8}$ | 1769 | 3129361 | 14 | 8.9 |
| 18 | 5 $\frac{1}{4}$ | 1770 | 3132900 | 14 | 9.0 |
| 18 | 5 $\frac{3}{8}$ | 1771 | 3136441 | 14 | 9.1 |
| 18 | 5 $\frac{1}{2}$ | 1772 | 3139984 | 14 | 9.2 |
| 18 | 5 $\frac{5}{8}$ | 1773 | 3143529 | 14 | 9.3 |
| 18 | 5 $\frac{3}{4}$ | 1774 | 3147076 | 14 | 9.4 |
| 18 | 5 $\frac{7}{8}$ | 1775 | 3150625 | 14 | 9.5 |
| 18 | 6 | 1776 | 3154176 | 14 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 18 | 6 $\frac{1}{8}$ | 1777 | 3157729 | 14 | 9.7 |
| 18 | 6 $\frac{1}{4}$ | 1778 | 3161284 | 14 | 9.8 |
| 18 | 6 $\frac{3}{8}$ | 1779 | 3164841 | 14 | 9.9 |
| 18 | 6 $\frac{1}{2}$ | 1780 | 3168400 | 14 | 10.0 |
| 18 | 6 $\frac{5}{8}$ | 1781 | 3171961 | 14 | 10.1 |
| 18 | 6 $\frac{3}{4}$ | 1782 | 3175524 | 14 | 10.2 |
| 18 | 6 $\frac{7}{8}$ | 1783 | 3179089 | 14 | 10.3 |
| 18 | 7 | 1784 | 3182656 | 14 | 10.4 |
| 18 | 7 $\frac{1}{8}$ | 1785 | 3186225 | 14 | 10.5 |
| 18 | 7 $\frac{1}{4}$ | 1786 | 3189796 | 14 | 10.6 |
| 18 | 7 $\frac{3}{8}$ | 1787 | 3193369 | 14 | 10.7 |
| 18 | 7 $\frac{1}{2}$ | 1788 | 3196944 | 14 | 10.8 |
| 18 | 7 $\frac{5}{8}$ | 1789 | 3200521 | 14 | 10.9 |
| 18 | 7 $\frac{3}{4}$ | 1790 | 3204100 | 14 | 11.0 |
| 18 | 7 $\frac{7}{8}$ | 1791 | 3207681 | 14 | 11.1 |
| 18 | 8 | 1792 | 3211264 | 14 | 11.2 |
| 18 | 8 $\frac{1}{8}$ | 1793 | 3214849 | 14 | 11.3 |
| 18 | 8 $\frac{1}{4}$ | 1794 | 3218436 | 14 | 11.4 |
| 18 | 8 $\frac{3}{8}$ | 1795 | 3222025 | 14 | 11.5 |
| 18 | 8 $\frac{1}{2}$ | 1796 | 3225616 | 14 | 11.6 |
| 18 | 8 $\frac{5}{8}$ | 1797 | 3229209 | 14 | 11.7 |
| 18 | 8 $\frac{3}{4}$ | 1798 | 3232804 | 14 | 11.8 |
| 18 | 8 $\frac{7}{8}$ | 1799 | 3236401 | 14 | 11.9 |
| 18 | 9 | 1800 | 3240000 | 15 | 0.0 |
| 18 | 9 $\frac{1}{8}$ | 1801 | 3243601 | 15 | 0.1 |
| 18 | 9 $\frac{1}{4}$ | 1802 | 3247204 | 15 | 0.2 |
| 18 | 9 $\frac{3}{8}$ | 1803 | 3250809 | 15 | 0.3 |
| 18 | 9 $\frac{1}{2}$ | 1804 | 3254416 | 15 | 0.4 |
| 18 | 9 $\frac{5}{8}$ | 1805 | 3258025 | 15 | 0.5 |
| 18 | 9 $\frac{3}{4}$ | 1806 | 3261636 | 15 | 0.6 |
| 18 | 9 $\frac{7}{8}$ | 1807 | 3265249 | 15 | 0.7 |
| 18 | 10 | 1808 | 3268864 | 15 | 0.8 |
| 18 | 10 $\frac{1}{8}$ | 1809 | 3272481 | 15 | 0.9 |
| 18 | 10 $\frac{1}{4}$ | 1810 | 3276100 | 15 | 1.0 |
| 18 | 10 $\frac{3}{8}$ | 1811 | 3279721 | 15 | 1.1 |
| 18 | 10 $\frac{1}{2}$ | 1812 | 3283344 | 15 | 1.2 |
| 18 | 10 $\frac{5}{8}$ | 1813 | 3286969 | 15 | 1.3 |
| 18 | 10 $\frac{3}{4}$ | 1814 | 3290596 | 15 | 1.4 |
| 18 | 10 $\frac{7}{8}$ | 1815 | 3294225 | 15 | 1.5 |
| 18 | 11 | 1816 | 3297856 | 15 | 1.6 |
| 18 | 11 $\frac{1}{8}$ | 1817 | 3301489 | 15 | 1.7 |
| 18 | 11 $\frac{1}{4}$ | 1818 | 3305124 | 15 | 1.8 |
| 18 | 11 $\frac{3}{8}$ | 1819 | 3308761 | 15 | 1.9 |
| 18 | 11 $\frac{1}{2}$ | 1820 | 3312400 | 15 | 2.0 |
| 18 | 11 $\frac{5}{8}$ | 1821 | 3316041 | 15 | 2.1 |
| 18 | 11 $\frac{3}{4}$ | 1822 | 3319684 | 15 | 2.2 |
| 18 | 11 $\frac{7}{8}$ | 1823 | 3323329 | 15 | 2.3 |
| 19 | 0 | 1824 | 3326976 | 15 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 19 | 0 $\frac{1}{8}$ | 1825 | 3330625 | 15 | 2.5 |
| 19 | 0 $\frac{1}{4}$ | 1826 | 3334276 | 15 | 2.6 |
| 19 | 0 $\frac{3}{8}$ | 1827 | 3337929 | 15 | 2.7 |
| 19 | 0 $\frac{1}{2}$ | 1828 | 3341584 | 15 | 2.8 |
| 19 | 0 $\frac{5}{8}$ | 1829 | 3345241 | 15 | 2.9 |
| 19 | 0 $\frac{3}{4}$ | 1830 | 3348900 | 15 | 3.0 |
| 19 | 0 $\frac{7}{8}$ | 1831 | 3352561 | 15 | 3.1 |
| 19 | 1 | 1832 | 3356224 | 15 | 3.2 |
| 19 | 1 $\frac{1}{8}$ | 1833 | 3359889 | 15 | 3.3 |
| 19 | 1 $\frac{1}{4}$ | 1834 | 3363556 | 15 | 3.4 |
| 19 | 1 $\frac{3}{8}$ | 1835 | 3367225 | 15 | 3.5 |
| 19 | 1 $\frac{1}{2}$ | 1836 | 3370896 | 15 | 3.6 |
| 19 | 1 $\frac{5}{8}$ | 1837 | 3374569 | 15 | 3.7 |
| 19 | 1 $\frac{3}{4}$ | 1838 | 3378244 | 15 | 3.8 |
| 19 | 1 $\frac{7}{8}$ | 1839 | 3381921 | 15 | 3.9 |
| 19 | 2 | 1840 | 3385600 | 15 | 4.0 |
| 19 | 2 $\frac{1}{8}$ | 1841 | 3389281 | 15 | 4.1 |
| 19 | 2 $\frac{1}{4}$ | 1842 | 3392964 | 15 | 4.2 |
| 19 | 2 $\frac{3}{8}$ | 1843 | 3396649 | 15 | 4.3 |
| 19 | 2 $\frac{1}{2}$ | 1844 | 3400336 | 15 | 4.4 |
| 19 | 2 $\frac{5}{8}$ | 1845 | 3404025 | 15 | 4.5 |
| 19 | 2 $\frac{3}{4}$ | 1846 | 3407716 | 15 | 4.6 |
| 19 | 2 $\frac{7}{8}$ | 1847 | 3411409 | 15 | 4.7 |
| 19 | 3 | 1848 | 3415104 | 15 | 4.8 |
| 19 | 3 $\frac{1}{8}$ | 1849 | 3418801 | 15 | 4.9 |
| 19 | 3 $\frac{1}{4}$ | 1850 | 3422500 | 15 | 5.0 |
| 19 | 3 $\frac{3}{8}$ | 1851 | 3426201 | 15 | 5.1 |
| 19 | 3 $\frac{1}{2}$ | 1852 | 3429904 | 15 | 5.2 |
| 19 | 3 $\frac{5}{8}$ | 1853 | 3433609 | 15 | 5.3 |
| 19 | 3 $\frac{3}{4}$ | 1854 | 3437316 | 15 | 5.4 |
| 19 | 3 $\frac{7}{8}$ | 1855 | 3441025 | 15 | 5.5 |
| 19 | 4 | 1856 | 3444736 | 15 | 5.6 |
| 19 | 4 $\frac{1}{8}$ | 1857 | 3448449 | 15 | 5.7 |
| 19 | 4 $\frac{1}{4}$ | 1858 | 3452164 | 15 | 5.8 |
| 19 | 4 $\frac{3}{8}$ | 1859 | 3455881 | 15 | 5.9 |
| 19 | 4 $\frac{1}{2}$ | 1860 | 3459600 | 15 | 6.0 |
| 19 | 4 $\frac{5}{8}$ | 1861 | 3463321 | 15 | 6.1 |
| 19 | 4 $\frac{3}{4}$ | 1862 | 3467044 | 15 | 6.2 |
| 19 | 4 $\frac{7}{8}$ | 1863 | 3470769 | 15 | 6.3 |
| 19 | 5 | 1864 | 3474496 | 15 | 6.4 |
| 19 | 5 $\frac{1}{8}$ | 1865 | 3478225 | 15 | 6.5 |
| 19 | 5 $\frac{1}{4}$ | 1866 | 3481956 | 15 | 6.6 |
| 19 | 5 $\frac{3}{8}$ | 1867 | 3485689 | 15 | 6.7 |
| 19 | 5 $\frac{1}{2}$ | 1868 | 3489424 | 15 | 6.8 |
| 19 | 5 $\frac{5}{8}$ | 1869 | 3493161 | 15 | 6.9 |
| 19 | 5 $\frac{3}{4}$ | 1870 | 3496900 | 15 | 7.0 |
| 19 | 5 $\frac{7}{8}$ | 1871 | 3500641 | 15 | 7.1 |
| 19 | 6 | 1872 | 3504384 | 15 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 19 | 6 $\frac{1}{8}$ | 1873 | 3508129 | 15 | 7.3 |
| 19 | 6 $\frac{1}{4}$ | 1874 | 3511876 | 15 | 7.4 |
| 19 | 6 $\frac{3}{8}$ | 1875 | 3515625 | 15 | 7.5 |
| 19 | 6 $\frac{1}{2}$ | 1876 | 3519376 | 15 | 7.6 |
| 19 | 6 $\frac{5}{8}$ | 1877 | 3523129 | 15 | 7.7 |
| 19 | 6 $\frac{3}{4}$ | 1878 | 3526884 | 15 | 7.8 |
| 19 | 6 $\frac{7}{8}$ | 1879 | 3530641 | 15 | 7.9 |
| 19 | 7 | 1880 | 3534400 | 15 | 8.0 |
| 19 | 7 $\frac{1}{8}$ | 1881 | 3538161 | 15 | 8.1 |
| 19 | 7 $\frac{1}{4}$ | 1882 | 3541924 | 15 | 8.2 |
| 19 | 7 $\frac{3}{8}$ | 1883 | 3545689 | 15 | 8.3 |
| 19 | 7 $\frac{1}{2}$ | 1884 | 3549456 | 15 | 8.4 |
| 19 | 7 $\frac{5}{8}$ | 1885 | 3553225 | 15 | 8.5 |
| 19 | 7 $\frac{3}{4}$ | 1886 | 3556996 | 15 | 8.6 |
| 19 | 7 $\frac{7}{8}$ | 1887 | 3560769 | 15 | 8.7 |
| 19 | 8 | 1888 | 3564544 | 15 | 8.8 |
| 19 | 8 $\frac{1}{8}$ | 1889 | 3568321 | 15 | 8.9 |
| 19 | 8 $\frac{1}{4}$ | 1890 | 3572100 | 15 | 9.0 |
| 19 | 8 $\frac{3}{8}$ | 1891 | 3575881 | 15 | 9.1 |
| 19 | 8 $\frac{1}{2}$ | 1892 | 3579664 | 15 | 9.2 |
| 19 | 8 $\frac{5}{8}$ | 1893 | 3583449 | 15 | 9.3 |
| 19 | 8 $\frac{3}{4}$ | 1894 | 3587236 | 15 | 9.4 |
| 19 | 8 $\frac{7}{8}$ | 1895 | 3591025 | 15 | 9.5 |
| 19 | 9 | 1896 | 3594816 | 15 | 9.6 |
| 19 | 9 $\frac{1}{8}$ | 1897 | 3598609 | 15 | 9.7 |
| 19 | 9 $\frac{1}{4}$ | 1898 | 3602404 | 15 | 9.8 |
| 19 | 9 $\frac{3}{8}$ | 1899 | 3606201 | 15 | 9.9 |
| 19 | 9 $\frac{1}{2}$ | 1900 | 3610000 | 15 | 10.0 |
| 19 | 9 $\frac{5}{8}$ | 1901 | 3613801 | 15 | 10.1 |
| 19 | 9 $\frac{3}{4}$ | 1902 | 3617604 | 15 | 10.2 |
| 19 | 9 $\frac{7}{8}$ | 1903 | 3621409 | 15 | 10.3 |
| 19 | 10 | 1904 | 3625216 | 15 | 10.4 |
| 19 | 10 $\frac{1}{8}$ | 1905 | 3629025 | 15 | 10.5 |
| 19 | 10 $\frac{1}{4}$ | 1906 | 3632836 | 15 | 10.6 |
| 19 | 10 $\frac{3}{8}$ | 1907 | 3636649 | 15 | 10.7 |
| 19 | 10 $\frac{1}{2}$ | 1908 | 3640464 | 15 | 10.8 |
| 19 | 10 $\frac{5}{8}$ | 1909 | 3644281 | 15 | 10.9 |
| 19 | 10 $\frac{3}{4}$ | 1910 | 3648100 | 15 | 11.0 |
| 19 | 10 $\frac{7}{8}$ | 1911 | 3651921 | 15 | 11.1 |
| 19 | 11 | 1912 | 3655744 | 15 | 11.2 |
| 19 | 11 $\frac{1}{8}$ | 1913 | 3659569 | 15 | 11.3 |
| 19 | 11 $\frac{1}{4}$ | 1914 | 3663396 | 15 | 11.4 |
| 19 | 11 $\frac{3}{8}$ | 1915 | 3667225 | 15 | 11.5 |
| 19 | 11 $\frac{1}{2}$ | 1916 | 3671056 | 15 | 11.6 |
| 19 | 11 $\frac{5}{8}$ | 1917 | 3674889 | 15 | 11.7 |
| 19 | 11 $\frac{3}{4}$ | 1918 | 3678724 | 15 | 11.8 |
| 19 | 11 $\frac{7}{8}$ | 1919 | 3682561 | 15 | 11.9 |
| 20 | 0 | 1920 | 3686400 | 16 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 20 | 0 $\frac{1}{8}$ | 1921 | 3690241 | 16 | 0.1 |
| 20 | 0 $\frac{1}{4}$ | 1922 | 3694084 | 16 | 0.2 |
| 20 | 0 $\frac{3}{8}$ | 1923 | 3697929 | 16 | 0.3 |
| 20 | 0 $\frac{1}{2}$ | 1924 | 3701776 | 16 | 0.4 |
| 20 | 0 $\frac{5}{8}$ | 1925 | 3705625 | 16 | 0.5 |
| 20 | 0 $\frac{3}{4}$ | 1926 | 3709476 | 16 | 0.6 |
| 20 | 0 $\frac{7}{8}$ | 1927 | 3713329 | 16 | 0.7 |
| 20 | 1 | 1928 | 3717184 | 16 | 0.8 |
| 20 | 1 $\frac{1}{8}$ | 1929 | 3721041 | 16 | 0.9 |
| 20 | 1 $\frac{1}{4}$ | 1930 | 3724900 | 16 | 1.0 |
| 20 | 1 $\frac{3}{8}$ | 1931 | 3728761 | 16 | 1.1 |
| 20 | 1 $\frac{1}{2}$ | 1932 | 3732624 | 16 | 1.2 |
| 20 | 1 $\frac{5}{8}$ | 1933 | 3736489 | 16 | 1.3 |
| 20 | 1 $\frac{3}{4}$ | 1934 | 3740356 | 16 | 1.4 |
| 20 | 1 $\frac{7}{8}$ | 1935 | 3744225 | 16 | 1.5 |
| 20 | 2 | 1936 | 3748096 | 16 | 1.6 |
| 20 | 2 $\frac{1}{8}$ | 1937 | 3751969 | 16 | 1.7 |
| 20 | 2 $\frac{1}{4}$ | 1938 | 3755844 | 16 | 1.8 |
| 20 | 2 $\frac{3}{8}$ | 1939 | 3759721 | 16 | 1.9 |
| 20 | 2 $\frac{1}{2}$ | 1940 | 3763600 | 16 | 2.0 |
| 20 | 2 $\frac{5}{8}$ | 1941 | 3767481 | 16 | 2.1 |
| 20 | 2 $\frac{3}{4}$ | 1942 | 3771364 | 16 | 2.2 |
| 20 | 2 $\frac{7}{8}$ | 1943 | 3775249 | 16 | 2.3 |
| 20 | 3 | 1944 | 3779136 | 16 | 2.4 |
| 20 | 3 $\frac{1}{8}$ | 1945 | 3783025 | 16 | 2.5 |
| 20 | 3 $\frac{1}{4}$ | 1946 | 3786916 | 16 | 2.6 |
| 20 | 3 $\frac{3}{8}$ | 1947 | 3790809 | 16 | 2.7 |
| 20 | 3 $\frac{1}{2}$ | 1948 | 3794704 | 16 | 2.8 |
| 20 | 3 $\frac{5}{8}$ | 1949 | 3798601 | 16 | 2.9 |
| 20 | 3 $\frac{3}{4}$ | 1950 | 3802500 | 16 | 3.0 |
| 20 | 3 $\frac{7}{8}$ | 1951 | 3806401 | 16 | 3.1 |
| 20 | 4 | 1952 | 3810304 | 16 | 3.2 |
| 20 | 4 $\frac{1}{8}$ | 1953 | 3814209 | 16 | 3.3 |
| 20 | 4 $\frac{1}{4}$ | 1954 | 3818116 | 16 | 3.4 |
| 20 | 4 $\frac{3}{8}$ | 1955 | 3822025 | 16 | 3.5 |
| 20 | 4 $\frac{1}{2}$ | 1956 | 3825936 | 16 | 3.6 |
| 20 | 4 $\frac{5}{8}$ | 1957 | 3829849 | 16 | 3.7 |
| 20 | 4 $\frac{3}{4}$ | 1958 | 3833764 | 16 | 3.8 |
| 20 | 4 $\frac{7}{8}$ | 1959 | 3837681 | 16 | 3.9 |
| 20 | 5 | 1960 | 3841600 | 16 | 4.0 |
| 20 | 5 $\frac{1}{8}$ | 1961 | 3845521 | 16 | 4.1 |
| 20 | 5 $\frac{1}{4}$ | 1962 | 3849444 | 16 | 4.2 |
| 20 | 5 $\frac{3}{8}$ | 1963 | 3853369 | 16 | 4.3 |
| 20 | 5 $\frac{1}{2}$ | 1964 | 3857296 | 16 | 4.4 |
| 20 | 5 $\frac{5}{8}$ | 1965 | 3861225 | 16 | 4.5 |
| 20 | 5 $\frac{3}{4}$ | 1966 | 3865156 | 16 | 4.6 |
| 20 | 5 $\frac{7}{8}$ | 1967 | 3869089 | 16 | 4.7 |
| 20 | 6 | 1968 | 3873024 | 16 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 20 | 6 $\frac{1}{8}$ | 1969 | 3876961 | 16 | 4.9 |
| 20 | 6 $\frac{1}{4}$ | 1970 | 3880900 | 16 | 5.0 |
| 20 | 6 $\frac{3}{8}$ | 1971 | 3884841 | 16 | 5.1 |
| 20 | 6 $\frac{1}{2}$ | 1972 | 3888784 | 16 | 5.2 |
| 20 | 6 $\frac{5}{8}$ | 1973 | 3892729 | 16 | 5.3 |
| 20 | 6 $\frac{3}{4}$ | 1974 | 3896676 | 19 | 5.4 |
| 20 | 6 $\frac{7}{8}$ | 1975 | 3900625 | 16 | 5.5 |
| 20 | 7 | 1976 | 3904576 | 16 | 5.6 |
| 20 | 7 $\frac{1}{8}$ | 1977 | 3908529 | 16 | 5.7 |
| 20 | 7 $\frac{1}{4}$ | 1978 | 3912484 | 16 | 5.8 |
| 20 | 7 $\frac{3}{8}$ | 1979 | 3916441 | 16 | 5.9 |
| 20 | 7 $\frac{1}{2}$ | 1980 | 3920400 | 16 | 6.0 |
| 20 | 7 $\frac{5}{8}$ | 1981 | 3924361 | 16 | 6.1 |
| 20 | 7 $\frac{3}{4}$ | 1982 | 3928324 | 16 | 6.2 |
| 20 | 7 $\frac{7}{8}$ | 1983 | 3932289 | 16 | 6.3 |
| 20 | 8 | 1984 | 3936256 | 16 | 6.4 |
| 20 | 8 $\frac{1}{8}$ | 1985 | 3940225 | 16 | 6.5 |
| 20 | 8 $\frac{1}{4}$ | 1986 | 3944196 | 16 | 6.6 |
| 20 | 8 $\frac{3}{8}$ | 1987 | 3948169 | 16 | 6.7 |
| 20 | 8 $\frac{1}{2}$ | 1988 | 3952144 | 16 | 6.8 |
| 20 | 8 $\frac{5}{8}$ | 1989 | 3956121 | 16 | 6.9 |
| 20 | 8 $\frac{3}{4}$ | 1990 | 3960100 | 16 | 7.0 |
| 20 | 8 $\frac{7}{8}$ | 1991 | 3964081 | 16 | 7.1 |
| 20 | 9 | 1992 | 3968064 | 16 | 7.2 |
| 20 | 9 $\frac{1}{8}$ | 1993 | 3972049 | 16 | 7.3 |
| 20 | 9 $\frac{1}{4}$ | 1994 | 3976036 | 16 | 7.4 |
| 20 | 9 $\frac{3}{8}$ | 1995 | 3980025 | 16 | 7.5 |
| 20 | 9 $\frac{1}{2}$ | 1996 | 3984016 | 16 | 7.6 |
| 20 | 9 $\frac{5}{8}$ | 1997 | 3988009 | 16 | 7.7 |
| 20 | 9 $\frac{3}{4}$ | 1998 | 3992004 | 16 | 7.8 |
| 20 | 9 $\frac{7}{8}$ | 1999 | 3996001 | 16 | 7.9 |
| 20 | 10 | 2000 | 4000000 | 16 | 8.0 |
| 20 | 10 $\frac{1}{8}$ | 2001 | 4004001 | 16 | 8.1 |
| 20 | 10 $\frac{1}{4}$ | 2002 | 4008004 | 16 | 8.2 |
| 20 | 10 $\frac{3}{8}$ | 2003 | 4012009 | 16 | 8.3 |
| 20 | 10 $\frac{1}{2}$ | 2004 | 4016016 | 16 | 8.4 |
| 20 | 10 $\frac{5}{8}$ | 2005 | 4020025 | 16 | 8.5 |
| 20 | 10 $\frac{3}{4}$ | 2006 | 4024036 | 16 | 8.6 |
| 20 | 10 $\frac{7}{8}$ | 2007 | 4028049 | 16 | 8.7 |
| 20 | 11 | 2008 | 4032064 | 16 | 8.8 |
| 20 | 11 $\frac{1}{8}$ | 2009 | 4036081 | 16 | 8.9 |
| 20 | 11 $\frac{1}{4}$ | 2010 | 4040100 | 16 | 9.0 |
| 20 | 11 $\frac{3}{8}$ | 2011 | 4044121 | 16 | 9.1 |
| 20 | 11 $\frac{1}{2}$ | 2012 | 4048144 | 16 | 9.2 |
| 20 | 11 $\frac{5}{8}$ | 2013 | 4052169 | 16 | 9.3 |
| 20 | 11 $\frac{3}{4}$ | 2014 | 4056196 | 16 | 9.4 |
| 20 | 11 $\frac{7}{8}$ | 2015 | 4060225 | 16 | 9.5 |
| 21 | 0 | 2016 | 4064256 | 16 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 21 | 0 $\frac{1}{8}$ | 2017 | 4068289 | 16 | 9.7 |
| 21 | 0 $\frac{1}{4}$ | 2018 | 4072324 | 16 | 9.8 |
| 21 | 0 $\frac{3}{8}$ | 2019 | 4076361 | 16 | 9.9 |
| 21 | 0 $\frac{1}{2}$ | 2020 | 4080400 | 16 | 10.0 |
| 21 | 0 $\frac{5}{8}$ | 2021 | 4084441 | 16 | 10.1 |
| 21 | 0 $\frac{3}{4}$ | 2022 | 4088484 | 16 | 10.2 |
| 21 | 0 $\frac{7}{8}$ | 2023 | 4092529 | 16 | 10.3 |
| 21 | 1 | 2024 | 4096576 | 16 | 10.4 |
| 21 | 1 $\frac{1}{8}$ | 2025 | 4100625 | 16 | 10.5 |
| 21 | 1 $\frac{1}{4}$ | 2026 | 4104676 | 16 | 10.6 |
| 21 | 1 $\frac{3}{8}$ | 2027 | 4108729 | 16 | 10.7 |
| 21 | 1 $\frac{1}{2}$ | 2028 | 4112784 | 16 | 10.8 |
| 21 | 1 $\frac{5}{8}$ | 2029 | 4116841 | 16 | 10.9 |
| 21 | 1 $\frac{3}{4}$ | 2030 | 4120900 | 16 | 11.0 |
| 21 | 1 $\frac{7}{8}$ | 2031 | 4124961 | 16 | 11.1 |
| 21 | 2 | 2032 | 4129024 | 16 | 11.2 |
| 21 | 2 $\frac{1}{8}$ | 2033 | 4133089 | 16 | 11.3 |
| 21 | 2 $\frac{1}{4}$ | 2034 | 4137156 | 16 | 11.4 |
| 21 | 2 $\frac{3}{8}$ | 2035 | 4141225 | 16 | 11.5 |
| 21 | 2 $\frac{1}{2}$ | 2036 | 4145296 | 16 | 11.6 |
| 21 | 2 $\frac{5}{8}$ | 2037 | 4149369 | 16 | 11.7 |
| 21 | 2 $\frac{3}{4}$ | 2038 | 4153444 | 16 | 11.8 |
| 21 | 2 $\frac{7}{8}$ | 2039 | 4157521 | 16 | 11.9 |
| 21 | 3 | 2040 | 4161600 | 17 | 0.0 |
| 21 | 3 $\frac{1}{8}$ | 2041 | 4165681 | 17 | 0.1 |
| 21 | 3 $\frac{1}{4}$ | 2042 | 4169764 | 17 | 0.2 |
| 21 | 3 $\frac{3}{8}$ | 2043 | 4173849 | 17 | 0.3 |
| 21 | 3 $\frac{1}{2}$ | 2044 | 4177936 | 17 | 0.4 |
| 21 | 3 $\frac{5}{8}$ | 2045 | 4182025 | 17 | 0.5 |
| 21 | 3 $\frac{3}{4}$ | 2046 | 4186116 | 17 | 0.6 |
| 21 | 3 $\frac{7}{8}$ | 2047 | 4190209 | 17 | 0.7 |
| 21 | 4 | 2048 | 4194304 | 17 | 0.8 |
| 21 | 4 $\frac{1}{8}$ | 2049 | 4198401 | 17 | 0.9 |
| 21 | 4 $\frac{1}{4}$ | 2050 | 4202500 | 17 | 1.0 |
| 21 | 4 $\frac{3}{8}$ | 2051 | 4206601 | 17 | 1.1 |
| 21 | 4 $\frac{1}{2}$ | 2052 | 4210704 | 17 | 1.2 |
| 21 | 4 $\frac{5}{8}$ | 2053 | 4214809 | 17 | 1.3 |
| 21 | 4 $\frac{3}{4}$ | 2054 | 4218916 | 17 | 1.4 |
| 21 | 4 $\frac{7}{8}$ | 2055 | 4223025 | 17 | 1.5 |
| 21 | 5 | 2056 | 4227136 | 17 | 1.6 |
| 21 | 5 $\frac{1}{8}$ | 2057 | 4231249 | 17 | 1.7 |
| 21 | 5 $\frac{1}{4}$ | 2058 | 4235364 | 17 | 1.8 |
| 21 | 5 $\frac{3}{8}$ | 2059 | 4239481 | 17 | 1.9 |
| 21 | 5 $\frac{1}{2}$ | 2060 | 4243600 | 17 | 2.0 |
| 21 | 5 $\frac{5}{8}$ | 2061 | 4247721 | 17 | 2.1 |
| 21 | 5 $\frac{3}{4}$ | 2062 | 4251844 | 17 | 2.2 |
| 21 | 5 $\frac{7}{8}$ | 2063 | 4255969 | 17 | 2.3 |
| 21 | 6 | 2064 | 4260096 | 17 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 21 | 6 $\frac{1}{8}$ | 2065 | 4264225 | 17 | 2.5 |
| 21 | 6 $\frac{1}{4}$ | 2066 | 4268356 | 17 | 2.6 |
| 21 | 6 $\frac{3}{8}$ | 2067 | 4272489 | 17 | 2.7 |
| 21 | 6 $\frac{1}{2}$ | 2068 | 4276624 | 17 | 2.8 |
| 21 | 6 $\frac{5}{8}$ | 2069 | 4280761 | 17 | 2.9 |
| 21 | 6 $\frac{3}{4}$ | 2070 | 4284900 | 17 | 3.0 |
| 21 | 6 $\frac{7}{8}$ | 2071 | 4289041 | 17 | 3.1 |
| 21 | 7 | 2072 | 4293184 | 17 | 3.2 |
| 21 | 7 $\frac{1}{8}$ | 2073 | 4297329 | 17 | 3.3 |
| 21 | 7 $\frac{1}{4}$ | 2074 | 4301476 | 17 | 3.4 |
| 21 | 7 $\frac{3}{8}$ | 2075 | 4305625 | 17 | 3.5 |
| 21 | 7 $\frac{1}{2}$ | 2076 | 4309776 | 17 | 3.6 |
| 21 | 7 $\frac{5}{8}$ | 2077 | 4313929 | 17 | 3.7 |
| 21 | 7 $\frac{3}{4}$ | 2078 | 4318084 | 17 | 3.8 |
| 21 | 7 $\frac{7}{8}$ | 2079 | 4322241 | 17 | 3.9 |
| 21 | 8 | 2080 | 4326400 | 17 | 4.0 |
| 21 | 8 $\frac{1}{8}$ | 2081 | 4330561 | 17 | 4.1 |
| 21 | 8 $\frac{1}{4}$ | 2082 | 4334724 | 17 | 4.2 |
| 21 | 8 $\frac{3}{8}$ | 2083 | 4338889 | 17 | 4.3 |
| 21 | 8 $\frac{1}{2}$ | 2084 | 4343056 | 17 | 4.4 |
| 21 | 8 $\frac{5}{8}$ | 2085 | 4347225 | 17 | 4.5 |
| 21 | 8 $\frac{3}{4}$ | 2086 | 4351396 | 17 | 4.6 |
| 21 | 8 $\frac{7}{8}$ | 2087 | 4355569 | 17 | 4.7 |
| 21 | 9 | 2088 | 4359744 | 17 | 4.8 |
| 21 | 9 $\frac{1}{8}$ | 2089 | 4363921 | 17 | 4.9 |
| 21 | 9 $\frac{1}{4}$ | 2090 | 4368100 | 17 | 5.0 |
| 21 | 9 $\frac{3}{8}$ | 2091 | 4372281 | 17 | 5.1 |
| 21 | 9 $\frac{1}{2}$ | 2092 | 4376464 | 17 | 5.2 |
| 21 | 9 $\frac{5}{8}$ | 2093 | 4380649 | 17 | 5.3 |
| 21 | 9 $\frac{3}{4}$ | 2094 | 4384836 | 17 | 5.4 |
| 21 | 9 $\frac{7}{8}$ | 2095 | 4389025 | 17 | 5.5 |
| 21 | 10 | 2096 | 4393216 | 17 | 5.6 |
| 21 | 10 $\frac{1}{8}$ | 2097 | 4397409 | 17 | 5.7 |
| 21 | 10 $\frac{1}{4}$ | 2098 | 4401604 | 17 | 5.8 |
| 21 | 10 $\frac{3}{8}$ | 2099 | 4405801 | 17 | 5.9 |
| 21 | 10 $\frac{1}{2}$ | 2100 | 4410000 | 17 | 6.0 |
| 21 | 10 $\frac{5}{8}$ | 2101 | 4414201 | 17 | 6.1 |
| 21 | 10 $\frac{3}{4}$ | 2102 | 4418404 | 17 | 6.2 |
| 21 | 10 $\frac{7}{8}$ | 2103 | 4422609 | 17 | 6.3 |
| 21 | 11 | 2104 | 4426816 | 17 | 6.4 |
| 21 | 11 $\frac{1}{8}$ | 2105 | 4431025 | 17 | 6.5 |
| 21 | 11 $\frac{1}{4}$ | 2106 | 4435236 | 17 | 6.6 |
| 21 | 11 $\frac{3}{8}$ | 2107 | 4439449 | 17 | 6.7 |
| 21 | 11 $\frac{1}{2}$ | 2108 | 4443664 | 17 | 6.8 |
| 21 | 11 $\frac{5}{8}$ | 2109 | 4447881 | 17 | 6.9 |
| 21 | 11 $\frac{3}{4}$ | 2110 | 4452100 | 17 | 7.0 |
| 21 | 11 $\frac{7}{8}$ | 2111 | 4456321 | 17 | 7.1 |
| 22 | 0 | 2112 | 4460544 | 17 | 7.2 |

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|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet | Inches | | | Feet | Inches |
| 22 | 0 $\frac{1}{8}$ | 2113 | 4464769 | 17 | 7.3 |
| 22 | 0 $\frac{1}{4}$ | 2114 | 4468996 | 17 | 7.4 |
| 22 | 0 $\frac{3}{8}$ | 2115 | 4473225 | 17 | 7.5 |
| 22 | 0 $\frac{1}{2}$ | 2116 | 4477456 | 17 | 7.6 |
| 22 | 0 $\frac{5}{8}$ | 2117 | 4481689 | 17 | 7.7 |
| 22 | 0 $\frac{3}{4}$ | 2118 | 4485924 | 17 | 7.8 |
| 22 | 0 $\frac{7}{8}$ | 2119 | 4490161 | 17 | 7.9 |
| 22 | 1 | 2120 | 4494400 | 17 | 8.0 |
| 22 | 1 $\frac{1}{8}$ | 2121 | 4498641 | 17 | 8.1 |
| 22 | 1 $\frac{1}{4}$ | 2122 | 4502884 | 17 | 8.2 |
| 22 | 1 $\frac{3}{8}$ | 2123 | 4507129 | 17 | 8.3 |
| 22 | 1 $\frac{1}{2}$ | 2124 | 4511376 | 17 | 8.4 |
| 22 | 1 $\frac{5}{8}$ | 2125 | 4515625 | 17 | 8.5 |
| 22 | 1 $\frac{3}{4}$ | 2126 | 4519876 | 17 | 8.6 |
| 22 | 1 $\frac{7}{8}$ | 2127 | 4524129 | 17 | 8.7 |
| 22 | 2 | 2128 | 4528384 | 17 | 8.8 |
| 22 | 2 $\frac{1}{8}$ | 2129 | 4532641 | 17 | 8.9 |
| 22 | 2 $\frac{1}{4}$ | 2130 | 4536900 | 17 | 9.0 |
| 22 | 2 $\frac{3}{8}$ | 2131 | 4541161 | 17 | 9.1 |
| 22 | 2 $\frac{1}{2}$ | 2132 | 4545424 | 17 | 9.2 |
| 22 | 2 $\frac{5}{8}$ | 2133 | 4549689 | 17 | 9.3 |
| 22 | 2 $\frac{3}{4}$ | 2134 | 4553956 | 17 | 9.4 |
| 22 | 2 $\frac{7}{8}$ | 2135 | 4558225 | 17 | 9.5 |
| 22 | 3 | 2136 | 4562496 | 17 | 9.6 |
| 22 | 3 $\frac{1}{8}$ | 2137 | 4566769 | 17 | 9.7 |
| 22 | 3 $\frac{1}{4}$ | 2138 | 4571044 | 17 | 9.8 |
| 22 | 3 $\frac{3}{8}$ | 2139 | 4575321 | 17 | 9.9 |
| 22 | 3 $\frac{1}{2}$ | 2140 | 4579600 | 17 | 10.0 |
| 22 | 3 $\frac{5}{8}$ | 2141 | 4583881 | 17 | 10.1 |
| 22 | 3 $\frac{3}{4}$ | 2142 | 4588164 | 17 | 10.2 |
| 22 | 3 $\frac{7}{8}$ | 2143 | 4592449 | 17 | 10.3 |
| 22 | 4 | 2144 | 4596736 | 17 | 10.4 |
| 22 | 4 $\frac{1}{8}$ | 2145 | 4601025 | 17 | 10.5 |
| 22 | 4 $\frac{1}{4}$ | 2146 | 4605316 | 17 | 10.6 |
| 22 | 4 $\frac{3}{8}$ | 2147 | 4609609 | 17 | 10.7 |
| 22 | 4 $\frac{1}{2}$ | 2148 | 4613904 | 17 | 10.8 |
| 22 | 4 $\frac{5}{8}$ | 2149 | 4618201 | 17 | 10.9 |
| 22 | 4 $\frac{3}{4}$ | 2150 | 4622500 | 17 | 11.0 |
| 22 | 4 $\frac{7}{8}$ | 2151 | 4626801 | 17 | 11.1 |
| 22 | 5 | 2152 | 4631104 | 17 | 11.2 |
| 22 | 5 $\frac{1}{8}$ | 2153 | 4635409 | 17 | 11.3 |
| 22 | 5 $\frac{1}{4}$ | 2154 | 4639716 | 17 | 11.4 |
| 22 | 5 $\frac{3}{8}$ | 2155 | 4644025 | 17 | 11.5 |
| 22 | 5 $\frac{1}{2}$ | 2156 | 4648336 | 17 | 11.6 |
| 22 | 5 $\frac{5}{8}$ | 2157 | 4652649 | 17 | 11.7 |
| 22 | 5 $\frac{3}{4}$ | 2158 | 4656964 | 17 | 11.8 |
| 22 | 5 $\frac{7}{8}$ | 2159 | 4661281 | 17 | 11.9 |
| 22 | 6 | 2160 | 4665600 | 18 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 22 | 6 $\frac{1}{8}$ | 2161 | 4669921 | 18 | 0.1 |
| 22 | 6 $\frac{1}{4}$ | 2162 | 4674244 | 18 | 0.2 |
| 22 | 6 $\frac{3}{8}$ | 2163 | 4678569 | 18 | 0.3 |
| 22 | 6 $\frac{1}{2}$ | 2164 | 4682896 | 18 | 0.4 |
| 22 | 6 $\frac{5}{8}$ | 2165 | 4687225 | 18 | 0.5 |
| 22 | 6 $\frac{3}{4}$ | 2166 | 4691556 | 18 | 0.6 |
| 22 | 6 $\frac{7}{8}$ | 2167 | 4695889 | 18 | 0.7 |
| 22 | 7 | 2168 | 4700224 | 18 | 0.8 |
| 22 | 7 $\frac{1}{8}$ | 2169 | 4704561 | 18 | 0.9 |
| 22 | 7 $\frac{1}{4}$ | 2170 | 4708900 | 18 | 1.0 |
| 22 | 7 $\frac{3}{8}$ | 2171 | 4713241 | 18 | 1.1 |
| 22 | 7 $\frac{1}{2}$ | 2172 | 4717584 | 18 | 1.2 |
| 22 | 7 $\frac{5}{8}$ | 2173 | 4721929 | 18 | 1.3 |
| 22 | 7 $\frac{3}{4}$ | 2174 | 4726276 | 18 | 1.4 |
| 22 | 7 $\frac{7}{8}$ | 2175 | 4730625 | 18 | 1.5 |
| 22 | 8 | 2176 | 4734976 | 18 | 1.6 |
| 22 | 8 $\frac{1}{8}$ | 2177 | 4739329 | 18 | 1.7 |
| 22 | 8 $\frac{1}{4}$ | 2178 | 4743684 | 18 | 1.8 |
| 22 | 8 $\frac{3}{8}$ | 2179 | 4748041 | 18 | 1.9 |
| 22 | 8 $\frac{1}{2}$ | 2180 | 4752400 | 18 | 2.0 |
| 22 | 8 $\frac{5}{8}$ | 2181 | 4756761 | 18 | 2.1 |
| 22 | 8 $\frac{3}{4}$ | 2182 | 4761124 | 18 | 2.2 |
| 22 | 8 $\frac{7}{8}$ | 2183 | 4765489 | 18 | 2.3 |
| 22 | 9 | 2184 | 4769856 | 18 | 2.4 |
| 22 | 9 $\frac{1}{8}$ | 2185 | 4774225 | 18 | 2.5 |
| 22 | 9 $\frac{1}{4}$ | 2186 | 4778596 | 18 | 2.6 |
| 22 | 9 $\frac{3}{8}$ | 2187 | 4782969 | 18 | 2.7 |
| 22 | 9 $\frac{1}{2}$ | 2188 | 4787344 | 18 | 2.8 |
| 22 | 9 $\frac{5}{8}$ | 2189 | 4791721 | 18 | 2.9 |
| 22 | 9 $\frac{3}{4}$ | 2190 | 4796100 | 18 | 3.0 |
| 22 | 9 $\frac{7}{8}$ | 2191 | 4800481 | 18 | 3.1 |
| 22 | 10 | 2192 | 4804864 | 18 | 3.2 |
| 22 | 10 $\frac{1}{8}$ | 2193 | 4809249 | 18 | 3.3 |
| 22 | 10 $\frac{1}{4}$ | 2194 | 4813636 | 18 | 3.4 |
| 22 | 10 $\frac{3}{8}$ | 2195 | 4818025 | 18 | 3.5 |
| 22 | 10 $\frac{1}{2}$ | 2196 | 4822416 | 18 | 3.6 |
| 22 | 10 $\frac{5}{8}$ | 2197 | 4826809 | 18 | 3.7 |
| 22 | 10 $\frac{3}{4}$ | 2198 | 4831204 | 18 | 3.8 |
| 22 | 10 $\frac{7}{8}$ | 2199 | 4835601 | 18 | 3.9 |
| 22 | 11 | 2200 | 4840000 | 18 | 4.0 |
| 22 | 11 $\frac{1}{8}$ | 2201 | 4844401 | 18 | 4.1 |
| 22 | 11 $\frac{1}{4}$ | 2202 | 4848804 | 18 | 4.2 |
| 22 | 11 $\frac{3}{8}$ | 2203 | 4853209 | 18 | 4.3 |
| 22 | 11 $\frac{1}{2}$ | 2204 | 4857616 | 18 | 4.4 |
| 22 | 11 $\frac{5}{8}$ | 2205 | 4862025 | 18 | 4.5 |
| 22 | 11 $\frac{3}{4}$ | 2206 | 4866436 | 18 | 4.6 |
| 22 | 11 $\frac{7}{8}$ | 2207 | 4870849 | 18 | 4.7 |
| 23 | 0 | 2208 | 4875264 | 18 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 23 | 0 $\frac{1}{8}$ | 2209 | 4879681 | 18 | 4.9 |
| 23 | 0 $\frac{1}{4}$ | 2210 | 4884100 | 18 | 5.0 |
| 23 | 0 $\frac{3}{8}$ | 2211 | 4888521 | 18 | 5.1 |
| 23 | 0 $\frac{1}{2}$ | 2212 | 4892944 | 18 | 5.2 |
| 23 | 0 $\frac{5}{8}$ | 2213 | 4897369 | 18 | 5.3 |
| 23 | 0 $\frac{3}{4}$ | 2214 | 4901796 | 18 | 5.4 |
| 23 | 0 $\frac{7}{8}$ | 2215 | 4906225 | 18 | 5.5 |
| 23 | 1 | 2216 | 4910656 | 18 | 5.6 |
| 23 | 1 $\frac{1}{8}$ | 2217 | 4915089 | 18 | 5.7 |
| 23 | 1 $\frac{1}{4}$ | 2218 | 4919524 | 18 | 5.8 |
| 23 | 1 $\frac{3}{8}$ | 2219 | 4923961 | 18 | 5.9 |
| 23 | 1 $\frac{1}{2}$ | 2220 | 4928400 | 18 | 6.0 |
| 23 | 1 $\frac{5}{8}$ | 2221 | 4932841 | 18 | 6.1 |
| 23 | 1 $\frac{3}{4}$ | 2222 | 4937284 | 18 | 6.2 |
| 23 | 1 $\frac{7}{8}$ | 2223 | 4941729 | 18 | 6.3 |
| 23 | 2 | 2224 | 4946176 | 18 | 6.4 |
| 23 | 2 $\frac{1}{8}$ | 2225 | 4950625 | 18 | 6.5 |
| 23 | 2 $\frac{1}{4}$ | 2226 | 4955076 | 18 | 6.6 |
| 23 | 2 $\frac{3}{8}$ | 2227 | 4959529 | 18 | 6.7 |
| 23 | 2 $\frac{1}{2}$ | 2228 | 4963984 | 18 | 6.8 |
| 23 | 2 $\frac{5}{8}$ | 2229 | 4968441 | 18 | 6.9 |
| 23 | 2 $\frac{3}{4}$ | 2230 | 4972900 | 18 | 7.0 |
| 23 | 2 $\frac{7}{8}$ | 2231 | 4977361 | 18 | 7.1 |
| 23 | 3 | 2232 | 4981824 | 18 | 7.2 |
| 23 | 3 $\frac{1}{8}$ | 2233 | 4986289 | 18 | 7.3 |
| 23 | 3 $\frac{1}{4}$ | 2234 | 4990756 | 18 | 7.4 |
| 23 | 3 $\frac{3}{8}$ | 2235 | 4995225 | 18 | 7.5 |
| 23 | 3 $\frac{1}{2}$ | 2236 | 4999696 | 18 | 7.6 |
| 23 | 3 $\frac{5}{8}$ | 2237 | 5004169 | 18 | 7.7 |
| 23 | 3 $\frac{3}{4}$ | 2238 | 5008644 | 18 | 7.8 |
| 23 | 3 $\frac{7}{8}$ | 2239 | 5013121 | 18 | 7.9 |
| 23 | 4 | 2240 | 5017600 | 18 | 8.0 |
| 23 | 4 $\frac{1}{8}$ | 2241 | 5022081 | 18 | 8.1 |
| 23 | 4 $\frac{1}{4}$ | 2242 | 5026564 | 18 | 8.2 |
| 23 | 4 $\frac{3}{8}$ | 2243 | 5031049 | 18 | 8.3 |
| 23 | 4 $\frac{1}{2}$ | 2244 | 5035536 | 18 | 8.4 |
| 23 | 4 $\frac{5}{8}$ | 2245 | 5040025 | 18 | 8.5 |
| 23 | 4 $\frac{3}{4}$ | 2246 | 5044516 | 18 | 8.6 |
| 23 | 4 $\frac{7}{8}$ | 2247 | 5049009 | 18 | 8.7 |
| 23 | 5 | 2248 | 5053504 | 18 | 8.8 |
| 23 | 5 $\frac{1}{8}$ | 2249 | 5058001 | 18 | 8.9 |
| 23 | 5 $\frac{1}{4}$ | 2250 | 5062500 | 18 | 9.0 |
| 23 | 5 $\frac{3}{8}$ | 2251 | 5067001 | 18 | 9.1 |
| 23 | 5 $\frac{1}{2}$ | 2252 | 5071504 | 18 | 9.2 |
| 23 | 5 $\frac{5}{8}$ | 2253 | 5076009 | 18 | 9.3 |
| 23 | 5 $\frac{3}{4}$ | 2254 | 5080516 | 18 | 9.4 |
| 23 | 5 $\frac{7}{8}$ | 2255 | 5085025 | 18 | 9.5 |
| 23 | 6 | 2256 | 5089536 | 18 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 23 | 6 $\frac{1}{8}$ | 2257 | 5094049 | 18 | 9.7 |
| 23 | 6 $\frac{1}{4}$ | 2258 | 5098564 | 18 | 9.8 |
| 23 | 6 $\frac{3}{8}$ | 2259 | 5103081 | 18 | 9.9 |
| 23 | 6 $\frac{1}{2}$ | 2260 | 5107600 | 18 | 10.0 |
| 23 | 6 $\frac{5}{8}$ | 2261 | 5112121 | 18 | 10.1 |
| 23 | 6 $\frac{3}{4}$ | 2262 | 5116644 | 18 | 10.2 |
| 23 | 6 $\frac{7}{8}$ | 2263 | 5121169 | 18 | 10.3 |
| 23 | 7 | 2264 | 5125696 | 18 | 10.4 |
| 23 | 7 $\frac{1}{8}$ | 2265 | 5130225 | 18 | 10.5 |
| 23 | 7 $\frac{1}{4}$ | 2266 | 5134756 | 18 | 10.6 |
| 23 | 7 $\frac{3}{8}$ | 2267 | 5139289 | 18 | 10.7 |
| 23 | 7 $\frac{1}{2}$ | 2268 | 5143824 | 18 | 10.8 |
| 23 | 7 $\frac{5}{8}$ | 2269 | 5148361 | 18 | 10.9 |
| 23 | 7 $\frac{3}{4}$ | 2270 | 5152900 | 18 | 11.0 |
| 23 | 7 $\frac{7}{8}$ | 2271 | 5157441 | 18 | 11.1 |
| 23 | 8 | 2272 | 5161984 | 18 | 11.2 |
| 23 | 8 $\frac{1}{8}$ | 2273 | 5166529 | 18 | 11.3 |
| 23 | 8 $\frac{1}{4}$ | 2274 | 5171076 | 18 | 11.4 |
| 23 | 8 $\frac{3}{8}$ | 2275 | 5175625 | 18 | 11.5 |
| 23 | 8 $\frac{1}{2}$ | 2276 | 5180176 | 18 | 11.6 |
| 23 | 8 $\frac{5}{8}$ | 2277 | 5184789 | 18 | 11.7 |
| 23 | 8 $\frac{3}{4}$ | 2278 | 5189284 | 18 | 11.8 |
| 23 | 8 $\frac{7}{8}$ | 2279 | 5193841 | 18 | 11.9 |
| 23 | 9 | 2280 | 5198400 | 19 | 0.0 |
| 23 | 9 $\frac{1}{8}$ | 2281 | 5202961 | 19 | 0.1 |
| 23 | 9 $\frac{1}{4}$ | 2282 | 5207524 | 19 | 0.2 |
| 23 | 9 $\frac{3}{8}$ | 2283 | 5212089 | 19 | 0.3 |
| 23 | 9 $\frac{1}{2}$ | 2284 | 5216656 | 19 | 0.4 |
| 23 | 9 $\frac{5}{8}$ | 2285 | 5221225 | 19 | 0.5 |
| 23 | 9 $\frac{3}{4}$ | 2286 | 5225796 | 19 | 0.6 |
| 23 | 9 $\frac{7}{8}$ | 2287 | 5230369 | 19 | 0.7 |
| 23 | 10 | 2288 | 5234944 | 19 | 0.8 |
| 23 | 10 $\frac{1}{8}$ | 2289 | 5239521 | 19 | 0.9 |
| 23 | 10 $\frac{1}{4}$ | 2290 | 5244100 | 19 | 1.0 |
| 23 | 10 $\frac{3}{8}$ | 2291 | 5248681 | 19 | 1.1 |
| 23 | 10 $\frac{1}{2}$ | 2292 | 5253264 | 19 | 1.2 |
| 23 | 10 $\frac{5}{8}$ | 2293 | 5257849 | 19 | 1.3 |
| 23 | 10 $\frac{3}{4}$ | 2294 | 5262436 | 19 | 1.4 |
| 23 | 10 $\frac{7}{8}$ | 2295 | 5267025 | 19 | 1.5 |
| 23 | 11 | 2296 | 5271616 | 19 | 1.6 |
| 23 | 11 $\frac{1}{8}$ | 2297 | 5276209 | 19 | 1.7 |
| 23 | 11 $\frac{1}{4}$ | 2298 | 5280804 | 19 | 1.8 |
| 23 | 11 $\frac{3}{8}$ | 2299 | 5285401 | 19 | 1.9 |
| 23 | 11 $\frac{1}{2}$ | 2300 | 5290000 | 19 | 2.0 |
| 23 | 11 $\frac{5}{8}$ | 2301 | 5294601 | 19 | 2.1 |
| 23 | 11 $\frac{3}{4}$ | 2302 | 5299204 | 19 | 2.2 |
| 23 | 11 $\frac{7}{8}$ | 2303 | 5303809 | 19 | 2.3 |
| 24 | 0 | 2304 | 5308416 | 19 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 24 | 0 $\frac{1}{8}$ | 2305 | 5313025 | 19 | 2.5 |
| 24 | 0 $\frac{1}{4}$ | 2306 | 5317636 | 19 | 2.6 |
| 24 | 0 $\frac{3}{8}$ | 2307 | 5322249 | 19 | 2.7 |
| 24 | 0 $\frac{1}{2}$ | 2308 | 5326864 | 19 | 2.8 |
| 24 | 0 $\frac{5}{8}$ | 2309 | 5331481 | 19 | 2.9 |
| 24 | 0 $\frac{3}{4}$ | 2310 | 5336100 | 19 | 3.0 |
| 24 | 0 $\frac{7}{8}$ | 2311 | 5340721 | 19 | 3.1 |
| 24 | 1 | 2312 | 5345344 | 19 | 3.2 |
| 24 | 1 $\frac{1}{8}$ | 2313 | 5349969 | 19 | 3.3 |
| 24 | 1 $\frac{1}{4}$ | 2314 | 5354596 | 19 | 3.4 |
| 24 | 1 $\frac{3}{8}$ | 2315 | 5359225 | 19 | 3.5 |
| 24 | 1 $\frac{1}{2}$ | 2316 | 5363856 | 19 | 3.6 |
| 24 | 1 $\frac{5}{8}$ | 2317 | 5368489 | 19 | 3.7 |
| 24 | 1 $\frac{3}{4}$ | 2318 | 5373124 | 19 | 3.8 |
| 24 | 1 $\frac{7}{8}$ | 2319 | 5377761 | 19 | 3.9 |
| 24 | 2 | 2320 | 5382400 | 19 | 4.0 |
| 24 | 2 $\frac{1}{8}$ | 2321 | 5387041 | 19 | 4.1 |
| 24 | 2 $\frac{1}{4}$ | 2322 | 5391684 | 19 | 4.2 |
| 24 | 2 $\frac{3}{8}$ | 2323 | 5396329 | 19 | 4.3 |
| 24 | 2 $\frac{1}{2}$ | 2324 | 5400976 | 19 | 4.4 |
| 24 | 2 $\frac{5}{8}$ | 2325 | 5405625 | 19 | 4.5 |
| 24 | 2 $\frac{3}{4}$ | 2326 | 5410276 | 19 | 4.6 |
| 24 | 2 $\frac{7}{8}$ | 2327 | 5414929 | 19 | 4.7 |
| 24 | 3 | 2328 | 5419584 | 19 | 4.8 |
| 24 | 3 $\frac{1}{8}$ | 2329 | 5424241 | 19 | 4.9 |
| 24 | 3 $\frac{1}{4}$ | 2330 | 5428900 | 19 | 5.0 |
| 24 | 3 $\frac{3}{8}$ | 2331 | 5433561 | 19 | 5.1 |
| 24 | 3 $\frac{1}{2}$ | 2332 | 5438224 | 19 | 5.2 |
| 24 | 3 $\frac{5}{8}$ | 2333 | 5442889 | 19 | 5.3 |
| 24 | 3 $\frac{3}{4}$ | 2334 | 5447556 | 19 | 5.4 |
| 24 | 3 $\frac{7}{8}$ | 2335 | 5452225 | 19 | 5.5 |
| 24 | 4 | 2336 | 5456896 | 19 | 5.6 |
| 24 | 4 $\frac{1}{8}$ | 2337 | 5461569 | 19 | 5.7 |
| 24 | 4 $\frac{1}{4}$ | 2338 | 5466244 | 19 | 5.8 |
| 24 | 4 $\frac{3}{8}$ | 2339 | 5470921 | 19 | 5.9 |
| 24 | 4 $\frac{1}{2}$ | 2340 | 5475600 | 19 | 6.0 |
| 24 | 4 $\frac{5}{8}$ | 2341 | 5480281 | 19 | 6.1 |
| 24 | 4 $\frac{3}{4}$ | 2342 | 5484964 | 19 | 6.2 |
| 24 | 4 $\frac{7}{8}$ | 2343 | 5489649 | 19 | 6.3 |
| 24 | 5 | 2344 | 5494336 | 19 | 6.4 |
| 24 | 5 $\frac{1}{8}$ | 2345 | 5499025 | 19 | 6.5 |
| 24 | 5 $\frac{1}{4}$ | 2346 | 5503716 | 19 | 6.6 |
| 24 | 5 $\frac{3}{8}$ | 2347 | 5508409 | 19 | 6.7 |
| 24 | 5 $\frac{1}{2}$ | 2348 | 5513104 | 19 | 6.8 |
| 24 | 5 $\frac{5}{8}$ | 2349 | 5517801 | 19 | 6.9 |
| 24 | 5 $\frac{3}{4}$ | 2350 | 5522500 | 19 | 7.0 |
| 24 | 5 $\frac{7}{8}$ | 2351 | 5527201 | 19 | 7.1 |
| 24 | 6 | 2352 | 5531904 | 19 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 24 | 6 $\frac{1}{8}$ | 2353 | 5536609 | 19 | 7.3 |
| 24 | 6 $\frac{1}{4}$ | 2354 | 5541316 | 19 | 7.4 |
| 24 | 6 $\frac{3}{8}$ | 2355 | 5546025 | 19 | 7.5 |
| 24 | 6 $\frac{1}{2}$ | 2356 | 5550736 | 19 | 7.6 |
| 24 | 6 $\frac{5}{8}$ | 2357 | 5555449 | 19 | 7.7 |
| 24 | 6 $\frac{3}{4}$ | 2358 | 5560164 | 19 | 7.8 |
| 24 | 6 $\frac{7}{8}$ | 2359 | 5564881 | 19 | 7.9 |
| 24 | 7 | 2360 | 5569600 | 19 | 8.0 |
| 24 | 7 $\frac{1}{8}$ | 2361 | 5574321 | 19 | 8.1 |
| 24 | 7 $\frac{1}{4}$ | 2362 | 5579044 | 19 | 8.2 |
| 24 | 7 $\frac{3}{8}$ | 2363 | 5583769 | 19 | 8.3 |
| 24 | 7 $\frac{1}{2}$ | 2364 | 5588496 | 19 | 8.4 |
| 24 | 7 $\frac{5}{8}$ | 2365 | 5593225 | 19 | 8.5 |
| 24 | 7 $\frac{3}{4}$ | 2366 | 5597956 | 19 | 8.6 |
| 24 | 7 $\frac{7}{8}$ | 2367 | 5602689 | 19 | 8.7 |
| 24 | 8 | 2368 | 5607424 | 19 | 8.8 |
| 24 | 8 $\frac{1}{8}$ | 2369 | 5612161 | 19 | 8.9 |
| 24 | 8 $\frac{1}{4}$ | 2370 | 5616900 | 19 | 9.0 |
| 24 | 8 $\frac{3}{8}$ | 2371 | 5621641 | 19 | 9.1 |
| 24 | 8 $\frac{1}{2}$ | 2372 | 5626384 | 19 | 9.2 |
| 24 | 8 $\frac{5}{8}$ | 2373 | 5631129 | 19 | 9.3 |
| 24 | 8 $\frac{3}{4}$ | 2374 | 5635876 | 19 | 9.4 |
| 24 | 8 $\frac{7}{8}$ | 2375 | 5640625 | 19 | 9.5 |
| 24 | 9 | 2376 | 5645376 | 19 | 9.6 |
| 24 | 9 $\frac{1}{8}$ | 2377 | 5650129 | 19 | 9.7 |
| 24 | 9 $\frac{1}{4}$ | 2378 | 5654884 | 19 | 9.8 |
| 24 | 9 $\frac{3}{8}$ | 2379 | 5659641 | 19 | 9.9 |
| 24 | 9 $\frac{1}{2}$ | 2380 | 5664400 | 19 | 10.0 |
| 24 | 9 $\frac{5}{8}$ | 2381 | 5669161 | 19 | 10.1 |
| 24 | 9 $\frac{3}{4}$ | 2382 | 5673924 | 19 | 10.2 |
| 24 | 9 $\frac{7}{8}$ | 2383 | 5678689 | 19 | 10.3 |
| 24 | 10 | 2384 | 5683456 | 19 | 10.4 |
| 24 | 10 $\frac{1}{8}$ | 2385 | 5688225 | 19 | 10.5 |
| 24 | 10 $\frac{1}{4}$ | 2386 | 5692996 | 19 | 10.6 |
| 24 | 10 $\frac{3}{8}$ | 2387 | 5697769 | 19 | 10.7 |
| 24 | 10 $\frac{1}{2}$ | 2388 | 5702544 | 19 | 10.8 |
| 24 | 10 $\frac{5}{8}$ | 2389 | 5707321 | 19 | 10.9 |
| 24 | 10 $\frac{3}{4}$ | 2390 | 5712100 | 19 | 11.0 |
| 24 | 10 $\frac{7}{8}$ | 2391 | 5716881 | 19 | 11.1 |
| 24 | 11 | 2392 | 5721664 | 19 | 11.2 |
| 24 | 11 $\frac{1}{8}$ | 2393 | 5726449 | 19 | 11.3 |
| 24 | 11 $\frac{1}{4}$ | 2394 | 5731236 | 19 | 11.4 |
| 24 | 11 $\frac{3}{8}$ | 2395 | 5736025 | 19 | 11.5 |
| 24 | 11 $\frac{1}{2}$ | 2396 | 5740816 | 19 | 11.6 |
| 24 | 11 $\frac{5}{8}$ | 2397 | 5745609 | 19 | 11.7 |
| 24 | 11 $\frac{3}{4}$ | 2398 | 5750404 | 19 | 11.8 |
| 24 | 11 $\frac{7}{8}$ | 2399 | 5755201 | 19 | 11.9 |
| 25 | 0 | 2400 | 5760000 | 20 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Elghths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 25 | 0 $\frac{1}{8}$ | 2401 | 5764801 | 20 | 0.1 |
| 25 | 0 $\frac{1}{4}$ | 2402 | 5769604 | 20 | 0.2 |
| 25 | 0 $\frac{3}{8}$ | 2403 | 5774409 | 20 | 0.3 |
| 25 | 0 $\frac{1}{2}$ | 2404 | 5779216 | 20 | 0.4 |
| 25 | 0 $\frac{5}{8}$ | 2405 | 5784025 | 20 | 0.5 |
| 25 | 0 $\frac{3}{4}$ | 2406 | 5788836 | 20 | 0.6 |
| 25 | 0 $\frac{7}{8}$ | 2407 | 5793649 | 20 | 0.7 |
| 25 | 1 | 2408 | 5798464 | 20 | 0.8 |
| 25 | 1 $\frac{1}{8}$ | 2409 | 5803281 | 20 | 0.9 |
| 25 | 1 $\frac{1}{4}$ | 2410 | 5808100 | 20 | 1.0 |
| 25 | 1 $\frac{3}{8}$ | 2411 | 5812921 | 20 | 1.1 |
| 25 | 1 $\frac{1}{2}$ | 2412 | 5817744 | 20 | 1.2 |
| 25 | 1 $\frac{5}{8}$ | 2413 | 5822569 | 20 | 1.3 |
| 25 | 1 $\frac{3}{4}$ | 2414 | 5827396 | 20 | 1.4 |
| 25 | 1 $\frac{7}{8}$ | 2415 | 5832225 | 20 | 1.5 |
| 25 | 2 | 2416 | 5837056 | 20 | 1.6 |
| 25 | 2 $\frac{1}{8}$ | 2417 | 5841889 | 20 | 1.7 |
| 25 | 2 $\frac{1}{4}$ | 2418 | 5846724 | 20 | 1.8 |
| 25 | 2 $\frac{3}{8}$ | 2419 | 5851561 | 20 | 1.9 |
| 25 | 2 $\frac{1}{2}$ | 2420 | 5856400 | 20 | 2.0 |
| 25 | 2 $\frac{5}{8}$ | 2421 | 5861241 | 20 | 2.1 |
| 25 | 2 $\frac{3}{4}$ | 2422 | 5866084 | 20 | 2.2 |
| 25 | 2 $\frac{7}{8}$ | 2423 | 5870929 | 20 | 2.3 |
| 25 | 3 | 2424 | 5875776 | 20 | 2.4 |
| 25 | 3 $\frac{1}{8}$ | 2425 | 5880625 | 20 | 2.5 |
| 25 | 3 $\frac{1}{4}$ | 2426 | 5885476 | 20 | 2.6 |
| 25 | 3 $\frac{3}{8}$ | 2427 | 5890329 | 20 | 2.7 |
| 25 | 3 $\frac{1}{2}$ | 2428 | 5895184 | 20 | 2.8 |
| 25 | 3 $\frac{5}{8}$ | 2429 | 5900041 | 20 | 2.9 |
| 25 | 3 $\frac{3}{4}$ | 2430 | 5904900 | 20 | 3.0 |
| 25 | 3 $\frac{7}{8}$ | 2431 | 5909761 | 20 | 3.1 |
| 25 | 4 | 2432 | 5914624 | 20 | 3.2 |
| 25 | 4 $\frac{1}{8}$ | 2433 | 5919489 | 20 | 3.3 |
| 25 | 4 $\frac{1}{4}$ | 2434 | 5924356 | 20 | 3.4 |
| 25 | 4 $\frac{3}{8}$ | 2435 | 5929225 | 20 | 3.5 |
| 25 | 4 $\frac{1}{2}$ | 2436 | 5934096 | 20 | 3.6 |
| 25 | 4 $\frac{5}{8}$ | 2437 | 5938969 | 20 | 3.7 |
| 25 | 4 $\frac{3}{4}$ | 2438 | 5943844 | 20 | 3.8 |
| 25 | 4 $\frac{7}{8}$ | 2439 | 5948721 | 20 | 3.9 |
| 25 | 5 | 2440 | 5953600 | 20 | 4.0 |
| 25 | 5 $\frac{1}{8}$ | 2441 | 5958481 | 20 | 4.1 |
| 25 | 5 $\frac{1}{4}$ | 2442 | 5963364 | 20 | 4.2 |
| 25 | 5 $\frac{3}{8}$ | 2443 | 5968249 | 20 | 4.3 |
| 25 | 5 $\frac{1}{2}$ | 2444 | 5973136 | 20 | 4.4 |
| 25 | 5 $\frac{5}{8}$ | 2445 | 5978025 | 20 | 4.5 |
| 25 | 5 $\frac{3}{4}$ | 2446 | 5982916 | 20 | 4.6 |
| 25 | 5 $\frac{7}{8}$ | 2447 | 5987809 | 20 | 4.7 |
| 25 | 6 | 2448 | 5992704 | 20 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 25 | 6 $\frac{1}{8}$ | 2449 | 5997601 | 20 | 4.9 |
| 25 | 6 $\frac{1}{4}$ | 2450 | 6002500 | 20 | 5.0 |
| 25 | 6 $\frac{3}{8}$ | 2451 | 6007401 | 20 | 5.1 |
| 25 | 6 $\frac{1}{2}$ | 2452 | 6012304 | 20 | 5.2 |
| 25 | 6 $\frac{5}{8}$ | 2453 | 6017209 | 20 | 5.3 |
| 25 | 6 $\frac{3}{4}$ | 2454 | 6022116 | 20 | 5.4 |
| 25 | 6 $\frac{7}{8}$ | 2455 | 6027025 | 20 | 5.5 |
| 25 | 7 | 2456 | 6031936 | 20 | 5.6 |
| 25 | 7 $\frac{1}{8}$ | 2457 | 6036849 | 20 | 5.7 |
| 25 | 7 $\frac{1}{4}$ | 2458 | 6041764 | 20 | 5.8 |
| 25 | 7 $\frac{3}{8}$ | 2459 | 6046681 | 20 | 5.9 |
| 25 | 7 $\frac{1}{2}$ | 2460 | 6051600 | 20 | 6.0 |
| 25 | 7 $\frac{5}{8}$ | 2461 | 6056521 | 20 | 6.1 |
| 25 | 7 $\frac{3}{4}$ | 2462 | 6061444 | 20 | 6.2 |
| 25 | 7 $\frac{7}{8}$ | 2463 | 6066369 | 20 | 6.3 |
| 25 | 8 | 2464 | 6071296 | 20 | 6.4 |
| 25 | 8 $\frac{1}{8}$ | 2465 | 6076225 | 20 | 6.5 |
| 25 | 8 $\frac{1}{4}$ | 2466 | 6081156 | 20 | 6.6 |
| 25 | 8 $\frac{3}{8}$ | 2467 | 6086089 | 20 | 6.7 |
| 25 | 8 $\frac{1}{2}$ | 2468 | 6091024 | 20 | 6.8 |
| 25 | 8 $\frac{5}{8}$ | 2469 | 6095961 | 20 | 6.9 |
| 25 | 8 $\frac{3}{4}$ | 2470 | 6100900 | 20 | 7.0 |
| 25 | 8 $\frac{7}{8}$ | 2471 | 6105841 | 20 | 7.1 |
| 25 | 9 | 2472 | 6110784 | 20 | 7.2 |
| 25 | 9 $\frac{1}{8}$ | 2473 | 6115729 | 20 | 7.3 |
| 25 | 9 $\frac{1}{4}$ | 2474 | 6120676 | 20 | 7.4 |
| 25 | 9 $\frac{3}{8}$ | 2475 | 6125625 | 20 | 7.5 |
| 25 | 9 $\frac{1}{2}$ | 2476 | 6130576 | 20 | 7.6 |
| 25 | 9 $\frac{5}{8}$ | 2477 | 6135529 | 20 | 7.7 |
| 25 | 9 $\frac{3}{4}$ | 2478 | 6140484 | 20 | 7.8 |
| 25 | 9 $\frac{7}{8}$ | 2479 | 6145441 | 20 | 7.9 |
| 25 | 10 | 2480 | 6150400 | 20 | 8.0 |
| 25 | 10 $\frac{1}{8}$ | 2481 | 6155361 | 20 | 8.1 |
| 25 | 10 $\frac{1}{4}$ | 2482 | 6160324 | 20 | 8.2 |
| 25 | 10 $\frac{3}{8}$ | 2483 | 6165289 | 20 | 8.3 |
| 25 | 10 $\frac{1}{2}$ | 2484 | 6170256 | 20 | 8.4 |
| 25 | 10 $\frac{5}{8}$ | 2485 | 6175225 | 20 | 8.5 |
| 25 | 10 $\frac{3}{4}$ | 2486 | 6180196 | 20 | 8.6 |
| 25 | 10 $\frac{7}{8}$ | 2487 | 6185169 | 20 | 8.7 |
| 25 | 11 | 2488 | 6190144 | 20 | 8.8 |
| 25 | 11 $\frac{1}{8}$ | 2489 | 6195121 | 20 | 8.9 |
| 25 | 11 $\frac{1}{4}$ | 2490 | 6200100 | 20 | 9.0 |
| 25 | 11 $\frac{3}{8}$ | 2491 | 6205081 | 20 | 9.1 |
| 25 | 11 $\frac{1}{2}$ | 2492 | 6210064 | 20 | 9.2 |
| 25 | 11 $\frac{5}{8}$ | 2493 | 6215049 | 20 | 9.3 |
| 25 | 11 $\frac{3}{4}$ | 2494 | 6220036 | 20 | 9.4 |
| 25 | 11 $\frac{7}{8}$ | 2495 | 6225025 | 20 | 9.5 |
| 26 | 0 | 2496 | 6230016 | 20 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 26 | 0 $\frac{1}{8}$ | 2497 | 6235009 | 20 | 9.7 |
| 26 | 0 $\frac{1}{4}$ | 2498 | 6240004 | 20 | 9.8 |
| 26 | 0 $\frac{3}{8}$ | 2499 | 6245001 | 20 | 9.9 |
| 26 | 0 $\frac{1}{2}$ | 2500 | 6250000 | 20 | 10.0 |
| 26 | 0 $\frac{5}{8}$ | 2501 | 6255001 | 20 | 10.1 |
| 26 | 0 $\frac{3}{4}$ | 2502 | 6260004 | 20 | 10.2 |
| 26 | 0 $\frac{7}{8}$ | 2503 | 6265009 | 20 | 10.3 |
| 26 | 1 | 2504 | 6270016 | 20 | 10.4 |
| 26 | 1 $\frac{1}{8}$ | 2505 | 6275025 | 20 | 10.5 |
| 26 | 1 $\frac{1}{4}$ | 2506 | 6280036 | 20 | 10.6 |
| 26 | 1 $\frac{3}{8}$ | 2507 | 6285049 | 20 | 10.7 |
| 26 | 1 $\frac{1}{2}$ | 2508 | 6290064 | 20 | 10.8 |
| 26 | 1 $\frac{5}{8}$ | 2509 | 6295081 | 20 | 10.9 |
| 26 | 1 $\frac{3}{4}$ | 2510 | 6300100 | 20 | 11.0 |
| 26 | 1 $\frac{7}{8}$ | 2511 | 6305121 | 20 | 11.1 |
| 26 | 2 | 2512 | 6310144 | 20 | 11.2 |
| 26 | 2 $\frac{1}{8}$ | 2513 | 6315169 | 20 | 11.3 |
| 26 | 2 $\frac{1}{4}$ | 2514 | 6320196 | 20 | 11.4 |
| 26 | 2 $\frac{3}{8}$ | 2515 | 6325225 | 20 | 11.5 |
| 26 | 2 $\frac{1}{2}$ | 2516 | 6330256 | 20 | 11.6 |
| 26 | 2 $\frac{5}{8}$ | 2517 | 6335289 | 20 | 11.7 |
| 26 | 2 $\frac{3}{4}$ | 2518 | 6340324 | 20 | 11.8 |
| 26 | 2 $\frac{7}{8}$ | 2519 | 6345361 | 20 | 11.9 |
| 26 | 3 | 2520 | 6350400 | 21 | 0.0 |
| 26 | 3 $\frac{1}{8}$ | 2521 | 6355441 | 21 | 0.1 |
| 26 | 3 $\frac{1}{4}$ | 2522 | 6360484 | 21 | 0.2 |
| 26 | 3 $\frac{3}{8}$ | 2523 | 6365529 | 21 | 0.3 |
| 26 | 3 $\frac{1}{2}$ | 2524 | 6370576 | 21 | 0.4 |
| 26 | 3 $\frac{5}{8}$ | 2525 | 6375625 | 21 | 0.5 |
| 26 | 3 $\frac{3}{4}$ | 2526 | 6380676 | 21 | 0.6 |
| 26 | 3 $\frac{7}{8}$ | 2527 | 6385729 | 21 | 0.7 |
| 26 | 4 | 2528 | 6390784 | 21 | 0.8 |
| 26 | 4 $\frac{1}{8}$ | 2529 | 6395841 | 21 | 0.9 |
| 26 | 4 $\frac{1}{4}$ | 2530 | 6400900 | 21 | 1.0 |
| 26 | 4 $\frac{3}{8}$ | 2531 | 6405961 | 21 | 1.1 |
| 26 | 4 $\frac{1}{2}$ | 2532 | 6411024 | 21 | 1.2 |
| 26 | 4 $\frac{5}{8}$ | 2533 | 6416089 | 21 | 1.3 |
| 26 | 4 $\frac{3}{4}$ | 2534 | 6421156 | 21 | 1.4 |
| 26 | 4 $\frac{7}{8}$ | 2535 | 6426225 | 21 | 1.5 |
| 26 | 5 | 2536 | 6431296 | 21 | 1.6 |
| 26 | 5 $\frac{1}{8}$ | 2537 | 6436369 | 21 | 1.7 |
| 26 | 5 $\frac{1}{4}$ | 2538 | 6441444 | 21 | 1.8 |
| 26 | 5 $\frac{3}{8}$ | 2539 | 6446521 | 21 | 1.9 |
| 26 | 5 $\frac{1}{2}$ | 2540 | 6451600 | 21 | 2.0 |
| 26 | 5 $\frac{5}{8}$ | 2541 | 6456681 | 21 | 2.1 |
| 26 | 5 $\frac{3}{4}$ | 2542 | 6461764 | 21 | 2.2 |
| 26 | 5 $\frac{7}{8}$ | 2543 | 6466849 | 21 | 2.3 |
| 26 | 6 | 2544 | 6471936 | 21 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 26 | 6 $\frac{1}{8}$ | 2545 | 6477025 | 21 | 2.5 |
| 26 | 6 $\frac{1}{4}$ | 2546 | 6482116 | 21 | 2.6 |
| 26 | 6 $\frac{3}{8}$ | 2547 | 6487209 | 21 | 2.7 |
| 26 | 6 $\frac{1}{2}$ | 2548 | 6492304 | 21 | 2.8 |
| 26 | 6 $\frac{5}{8}$ | 2549 | 6497401 | 21 | 2.9 |
| 26 | 6 $\frac{3}{4}$ | 2550 | 6502500 | 21 | 3.0 |
| 26 | 6 $\frac{7}{8}$ | 2551 | 6507601 | 21 | 3.1 |
| 26 | 7 | 2552 | 6512704 | 21 | 3.2 |
| 26 | 7 $\frac{1}{8}$ | 2553 | 6517809 | 21 | 3.3 |
| 26 | 7 $\frac{1}{4}$ | 2554 | 6522916 | 21 | 3.4 |
| 26 | 7 $\frac{3}{8}$ | 2555 | 6528025 | 21 | 3.5 |
| 26 | 7 $\frac{1}{2}$ | 2556 | 6533136 | 21 | 3.6 |
| 26 | 7 $\frac{5}{8}$ | 2557 | 6538249 | 21 | 3.7 |
| 26 | 7 $\frac{3}{4}$ | 2558 | 6543364 | 21 | 3.8 |
| 26 | 7 $\frac{7}{8}$ | 2559 | 6548481 | 21 | 3.9 |
| 26 | 8 | 2560 | 6553600 | 21 | 4.0 |
| 26 | 8 $\frac{1}{8}$ | 2561 | 6558721 | 21 | 4.1 |
| 26 | 8 $\frac{1}{4}$ | 2562 | 6563844 | 21 | 4.2 |
| 26 | 8 $\frac{3}{8}$ | 2563 | 6568969 | 21 | 4.3 |
| 26 | 8 $\frac{1}{2}$ | 2564 | 6574096 | 21 | 4.4 |
| 26 | 8 $\frac{5}{8}$ | 2565 | 6579225 | 21 | 4.5 |
| 26 | 8 $\frac{3}{4}$ | 2566 | 6584356 | 21 | 4.6 |
| 26 | 8 $\frac{7}{8}$ | 2567 | 6589489 | 21 | 4.7 |
| 26 | 9 | 2568 | 6594624 | 21 | 4.8 |
| 26 | 9 $\frac{1}{8}$ | 2569 | 6599761 | 21 | 4.9 |
| 26 | 9 $\frac{1}{4}$ | 2570 | 6604900 | 21 | 5.0 |
| 26 | 9 $\frac{3}{8}$ | 2571 | 6610041 | 21 | 5.1 |
| 26 | 9 $\frac{1}{2}$ | 2572 | 6615184 | 21 | 5.2 |
| 26 | 9 $\frac{5}{8}$ | 2573 | 6620329 | 21 | 5.3 |
| 26 | 9 $\frac{3}{4}$ | 2574 | 6625476 | 21 | 5.4 |
| 26 | 9 $\frac{7}{8}$ | 2575 | 6630625 | 21 | 5.5 |
| 26 | 10 | 2576 | 6635776 | 21 | 5.6 |
| 26 | 10 $\frac{1}{8}$ | 2577 | 6640929 | 21 | 5.7 |
| 26 | 10 $\frac{1}{4}$ | 2578 | 6646084 | 21 | 5.8 |
| 26 | 10 $\frac{3}{8}$ | 2579 | 6651241 | 21 | 5.9 |
| 26 | 10 $\frac{1}{2}$ | 2580 | 6656400 | 21 | 6.0 |
| 26 | 10 $\frac{5}{8}$ | 2581 | 6661561 | 21 | 6.1 |
| 26 | 10 $\frac{3}{4}$ | 2582 | 6666724 | 21 | 6.2 |
| 26 | 10 $\frac{7}{8}$ | 2583 | 6671889 | 21 | 6.3 |
| 26 | 11 | 2584 | 6677056 | 21 | 6.4 |
| 26 | 11 $\frac{1}{8}$ | 2585 | 6682225 | 21 | 6.5 |
| 26 | 11 $\frac{1}{4}$ | 2586 | 6687396 | 21 | 6.6 |
| 26 | 11 $\frac{3}{8}$ | 2587 | 6692569 | 21 | 6.7 |
| 26 | 11 $\frac{1}{2}$ | 2588 | 6697744 | 21 | 6.8 |
| 26 | 11 $\frac{5}{8}$ | 2589 | 6702921 | 21 | 6.9 |
| 26 | 11 $\frac{3}{4}$ | 2590 | 6708100 | 21 | 7.0 |
| 26 | 11 $\frac{7}{8}$ | 2591 | 6713281 | 21 | 7.1 |
| 27 | 0 | 2592 | 6718464 | 21 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 27 | 0 $\frac{1}{8}$ | 2593 | 6723649 | 21 | 7.3 |
| 27 | 0 $\frac{1}{4}$ | 2594 | 6728836 | 21 | 7.4 |
| 27 | 0 $\frac{3}{8}$ | 2595 | 6734025 | 21 | 7.5 |
| 27 | 0 $\frac{1}{2}$ | 2596 | 6739216 | 21 | 7.6 |
| 27 | 0 $\frac{5}{8}$ | 2597 | 6744409 | 21 | 7.7 |
| 27 | 0 $\frac{3}{4}$ | 2598 | 6749604 | 21 | 7.8 |
| 27 | 0 $\frac{7}{8}$ | 2599 | 6754801 | 21 | 7.9 |
| 27 | 1 | 2600 | 6760000 | 21 | 8.0 |
| 27 | 1 $\frac{1}{8}$ | 2601 | 6765201 | 21 | 8.1 |
| 27 | 1 $\frac{1}{4}$ | 2602 | 6770404 | 21 | 8.2 |
| 27 | 1 $\frac{3}{8}$ | 2603 | 6775609 | 21 | 8.3 |
| 27 | 1 $\frac{1}{2}$ | 2604 | 6780816 | 21 | 8.4 |
| 27 | 1 $\frac{5}{8}$ | 2605 | 6786025 | 21 | 8.5 |
| 27 | 1 $\frac{3}{4}$ | 2606 | 6791236 | 21 | 8.6 |
| 27 | 1 $\frac{7}{8}$ | 2607 | 6796449 | 21 | 8.7 |
| 27 | 2 | 2608 | 6801664 | 21 | 8.8 |
| 27 | 2 $\frac{1}{8}$ | 2609 | 6806881 | 21 | 8.9 |
| 27 | 2 $\frac{1}{4}$ | 2610 | 6812100 | 21 | 9.0 |
| 27 | 2 $\frac{3}{8}$ | 2611 | 6817321 | 21 | 9.1 |
| 27 | 2 $\frac{1}{2}$ | 2612 | 6822544 | 21 | 9.2 |
| 27 | 2 $\frac{5}{8}$ | 2613 | 6827769 | 21 | 9.3 |
| 27 | 2 $\frac{3}{4}$ | 2614 | 6832996 | 21 | 9.4 |
| 27 | 2 $\frac{7}{8}$ | 2615 | 6838225 | 21 | 9.5 |
| 27 | 3 | 2616 | 6843456 | 21 | 9.6 |
| 27 | 3 $\frac{1}{8}$ | 2617 | 6848689 | 21 | 9.7 |
| 27 | 3 $\frac{1}{4}$ | 2618 | 6853924 | 21 | 9.8 |
| 27 | 3 $\frac{3}{8}$ | 2619 | 6859161 | 21 | 9.9 |
| 27 | 3 $\frac{1}{2}$ | 2620 | 6864400 | 21 | 10.0 |
| 27 | 3 $\frac{5}{8}$ | 2621 | 6869641 | 21 | 10.1 |
| 27 | 3 $\frac{3}{4}$ | 2622 | 6874884 | 21 | 10.2 |
| 27 | 3 $\frac{7}{8}$ | 2623 | 6880129 | 21 | 10.3 |
| 27 | 4 | 2624 | 6885376 | 21 | 10.4 |
| 27 | 4 $\frac{1}{8}$ | 2625 | 6890625 | 21 | 10.5 |
| 27 | 4 $\frac{1}{4}$ | 2626 | 6895876 | 21 | 10.6 |
| 27 | 4 $\frac{3}{8}$ | 2627 | 6901129 | 21 | 10.7 |
| 27 | 4 $\frac{1}{2}$ | 2628 | 6906384 | 21 | 10.8 |
| 27 | 4 $\frac{5}{8}$ | 2629 | 6911641 | 21 | 10.9 |
| 27 | 4 $\frac{3}{4}$ | 2630 | 6916900 | 21 | 11.0 |
| 27 | 4 $\frac{7}{8}$ | 2631 | 6922161 | 21 | 11.1 |
| 27 | 5 | 2632 | 6927424 | 21 | 11.2 |
| 27 | 5 $\frac{1}{8}$ | 2633 | 6932689 | 21 | 11.3 |
| 27 | 5 $\frac{1}{4}$ | 2634 | 6937956 | 21 | 11.4 |
| 27 | 5 $\frac{3}{8}$ | 2635 | 6943225 | 21 | 11.5 |
| 27 | 5 $\frac{1}{2}$ | 2636 | 6948496 | 21 | 11.6 |
| 27 | 5 $\frac{5}{8}$ | 2637 | 6953769 | 21 | 11.7 |
| 27 | 5 $\frac{3}{4}$ | 2638 | 6959044 | 21 | 11.8 |
| 27 | 5 $\frac{7}{8}$ | 2639 | 6964321 | 21 | 11.9 |
| 27 | 6 | 2640 | 6969600 | 22 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 27 | 6 $\frac{1}{8}$ | 2641 | 6974881 | 22 | 0.1 |
| 27 | 6 $\frac{1}{4}$ | 2642 | 6980164 | 22 | 0.2 |
| 27 | 6 $\frac{3}{8}$ | 2643 | 6985449 | 22 | 0.3 |
| 27 | 6 $\frac{1}{2}$ | 2644 | 6990736 | 22 | 0.4 |
| 27 | 6 $\frac{5}{8}$ | 2645 | 6996025 | 22 | 0.5 |
| 27 | 6 $\frac{3}{4}$ | 2646 | 7001316 | 22 | 0.6 |
| 27 | 6 $\frac{7}{8}$ | 2647 | 7006609 | 22 | 0.7 |
| 27 | 7 | 2648 | 7011904 | 22 | 0.8 |
| 27 | 7 $\frac{1}{8}$ | 2649 | 7017201 | 22 | 0.9 |
| 27 | 7 $\frac{1}{4}$ | 2650 | 7022500 | 22 | 1.0 |
| 27 | 7 $\frac{3}{8}$ | 2651 | 7027801 | 22 | 1.1 |
| 27 | 7 $\frac{1}{2}$ | 2652 | 7033104 | 22 | 1.2 |
| 27 | 7 $\frac{5}{8}$ | 2653 | 7038409 | 22 | 1.3 |
| 27 | 7 $\frac{3}{4}$ | 2654 | 7043716 | 22 | 1.4 |
| 27 | 7 $\frac{7}{8}$ | 2655 | 7049025 | 22 | 1.5 |
| 27 | 8 | 2656 | 7054336 | 22 | 1.6 |
| 27 | 8 $\frac{1}{8}$ | 2657 | 7059649 | 22 | 1.7 |
| 27 | 8 $\frac{1}{4}$ | 2658 | 7064964 | 22 | 1.8 |
| 27 | 8 $\frac{3}{8}$ | 2659 | 7070281 | 22 | 1.9 |
| 27 | 8 $\frac{1}{2}$ | 2660 | 7075600 | 22 | 2.0 |
| 27 | 8 $\frac{5}{8}$ | 2661 | 7080921 | 22 | 2.1 |
| 27 | 8 $\frac{3}{4}$ | 2662 | 7086244 | 22 | 2.2 |
| 27 | 8 $\frac{7}{8}$ | 2663 | 7091569 | 22 | 2.3 |
| 27 | 9 | 2664 | 7096896 | 22 | 2.4 |
| 27 | 9 $\frac{1}{8}$ | 2665 | 7102225 | 22 | 2.5 |
| 27 | 9 $\frac{1}{4}$ | 2666 | 7107556 | 22 | 2.6 |
| 27 | 9 $\frac{3}{8}$ | 2667 | 7112889 | 22 | 2.7 |
| 27 | 9 $\frac{1}{2}$ | 2668 | 7118224 | 22 | 2.8 |
| 27 | 9 $\frac{5}{8}$ | 2669 | 7123561 | 22 | 2.9 |
| 27 | 9 $\frac{3}{4}$ | 2670 | 7128900 | 22 | 3.0 |
| 27 | 9 $\frac{7}{8}$ | 2671 | 7134241 | 22 | 3.1 |
| 27 | 10 | 2672 | 7139584 | 22 | 3.2 |
| 27 | 10 $\frac{1}{8}$ | 2673 | 7144929 | 22 | 3.3 |
| 27 | 10 $\frac{1}{4}$ | 2674 | 7150276 | 22 | 3.4 |
| 27 | 10 $\frac{3}{8}$ | 2675 | 7155625 | 22 | 3.5 |
| 27 | 10 $\frac{1}{2}$ | 2676 | 7160976 | 22 | 3.6 |
| 27 | 10 $\frac{5}{8}$ | 2677 | 7166329 | 22 | 3.7 |
| 27 | 10 $\frac{3}{4}$ | 2678 | 7171684 | 22 | 3.8 |
| 27 | 10 $\frac{7}{8}$ | 2679 | 7177041 | 22 | 3.9 |
| 27 | 11 | 2680 | 7182400 | 22 | 4.0 |
| 27 | 11 $\frac{1}{8}$ | 2681 | 7187761 | 22 | 4.1 |
| 27 | 11 $\frac{1}{4}$ | 2682 | 7193124 | 22 | 4.2 |
| 27 | 11 $\frac{3}{8}$ | 2683 | 7198489 | 22 | 4.3 |
| 27 | 11 $\frac{1}{2}$ | 2684 | 7203856 | 22 | 4.4 |
| 27 | 11 $\frac{5}{8}$ | 2685 | 7209225 | 22 | 4.5 |
| 27 | 11 $\frac{3}{4}$ | 2686 | 7214596 | 22 | 4.6 |
| 27 | 11 $\frac{7}{8}$ | 2687 | 7219969 | 22 | 4.7 |
| 28 | 0 | 2688 | 7225344 | 22 | 4.8 |

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|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 28 | 0 $\frac{1}{2}$ | 2689 | 7230721 | 22 | 4.9 |
| 28 | 0 $\frac{1}{4}$ | 2690 | 7236100 | 22 | 5.0 |
| 28 | 0 $\frac{3}{8}$ | 2691 | 7241481 | 22 | 5.1 |
| 28 | 0 $\frac{1}{2}$ | 2692 | 7246864 | 22 | 5.2 |
| 28 | 0 $\frac{5}{8}$ | 2693 | 7252249 | 22 | 5.3 |
| 28 | 0 $\frac{3}{4}$ | 2694 | 7257636 | 22 | 5.4 |
| 28 | 0 $\frac{7}{8}$ | 2695 | 7263025 | 22 | 5.5 |
| 28 | | 2696 | 7268416 | 22 | 5.6 |
| 28 | 1 $\frac{1}{8}$ | 2697 | 7273809 | 22 | 5.7 |
| 28 | 1 $\frac{1}{4}$ | 2698 | 7279204 | 22 | 5.8 |
| 28 | 1 $\frac{3}{8}$ | 2699 | 7284601 | 22 | 5.9 |
| 28 | 1 $\frac{1}{2}$ | 2700 | 7290000 | 22 | 6.0 |
| 28 | 1 $\frac{5}{8}$ | 2701 | 7295401 | 22 | 6.1 |
| 28 | 1 $\frac{3}{4}$ | 2702 | 7300804 | 22 | 6.2 |
| 28 | 1 $\frac{7}{8}$ | 2703 | 7306209 | 22 | 6.3 |
| 28 | 2 | 2704 | 7311616 | 22 | 6.4 |
| 28 | 2 $\frac{1}{8}$ | 2705 | 7317025 | 22 | 6.5 |
| 28 | 2 $\frac{1}{4}$ | 2706 | 7322436 | 22 | 6.6 |
| 28 | 2 $\frac{3}{8}$ | 2707 | 7327849 | 22 | 6.7 |
| 28 | 2 $\frac{1}{2}$ | 2708 | 7333264 | 22 | 6.8 |
| 28 | 2 $\frac{5}{8}$ | 2709 | 7338681 | 22 | 6.9 |
| 28 | 2 $\frac{3}{4}$ | 2710 | 7344100 | 22 | 7.0 |
| 28 | 2 $\frac{7}{8}$ | 2711 | 7349521 | 22 | 7.1 |
| 28 | 3 | 2712 | 7354944 | 22 | 7.2 |
| 28 | 3 $\frac{1}{8}$ | 2713 | 7360369 | 22 | 7.3 |
| 28 | 3 $\frac{1}{4}$ | 2714 | 7365796 | 22 | 7.4 |
| 28 | 3 $\frac{3}{8}$ | 2715 | 7371225 | 22 | 7.5 |
| 28 | 3 $\frac{1}{2}$ | 2716 | 7376656 | 22 | 7.6 |
| 28 | 3 $\frac{5}{8}$ | 2717 | 7382089 | 22 | 7.7 |
| 28 | 3 $\frac{3}{4}$ | 2718 | 7387524 | 22 | 7.8 |
| 28 | 3 $\frac{7}{8}$ | 2719 | 7392961 | 22 | 7.9 |
| 28 | 4 | 2720 | 7398400 | 22 | 8.0 |
| 28 | 4 $\frac{1}{8}$ | 2721 | 7403841 | 22 | 8.1 |
| 28 | 4 $\frac{1}{4}$ | 2722 | 7409284 | 22 | 8.2 |
| 28 | 4 $\frac{3}{8}$ | 2723 | 7414729 | 22 | 8.3 |
| 28 | 4 $\frac{1}{2}$ | 2724 | 7420176 | 22 | 8.4 |
| 28 | 4 $\frac{5}{8}$ | 2725 | 7425625 | 22 | 8.5 |
| 28 | 4 $\frac{3}{4}$ | 2726 | 7431076 | 22 | 8.6 |
| 28 | 4 $\frac{7}{8}$ | 2727 | 7436529 | 22 | 8.7 |
| 28 | 5 | 2728 | 7441984 | 22 | 8.8 |
| 28 | 5 $\frac{1}{8}$ | 2729 | 7447441 | 22 | 8.9 |
| 28 | 5 $\frac{1}{4}$ | 2730 | 7452900 | 22 | 9.0 |
| 28 | 5 $\frac{3}{8}$ | 2731 | 7458361 | 22 | 9.1 |
| 28 | 5 $\frac{1}{2}$ | 2732 | 7463824 | 22 | 9.2 |
| 28 | 5 $\frac{5}{8}$ | 2733 | 7469289 | 22 | 9.3 |
| 28 | 5 $\frac{3}{4}$ | 2734 | 7474756 | 22 | 9.4 |
| 28 | 5 $\frac{7}{8}$ | 2735 | 7480225 | 22 | 9.5 |
| 28 | 6 | 2736 | 7485696 | 22 | 9.6 |

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|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 28 | 6 $\frac{1}{8}$ | 2737 | 7491169 | 22 | 9.7 |
| 28 | 6 $\frac{1}{4}$ | 2738 | 7496644 | 22 | 9.8 |
| 28 | 6 $\frac{3}{8}$ | 2739 | 7502121 | 22 | 9.9 |
| 28 | 6 $\frac{1}{2}$ | 2740 | 7507600 | 22 | 10.0 |
| 28 | 6 $\frac{5}{8}$ | 2741 | 7513081 | 22 | 10.1 |
| 28 | 6 $\frac{3}{4}$ | 2742 | 7518564 | 22 | 10.2 |
| 28 | 6 $\frac{7}{8}$ | 2743 | 7524049 | 22 | 10.3 |
| 28 | 7 | 2744 | 7529536 | 22 | 10.4 |
| 28 | 7 $\frac{1}{8}$ | 2745 | 7535025 | 22 | 10.5 |
| 28 | 7 $\frac{1}{4}$ | 2746 | 7540516 | 22 | 10.6 |
| 28 | 7 $\frac{3}{8}$ | 2747 | 7546009 | 22 | 10.7 |
| 28 | 7 $\frac{1}{2}$ | 2748 | 7551504 | 22 | 10.8 |
| 28 | 7 $\frac{5}{8}$ | 2749 | 7557001 | 22 | 10.9 |
| 28 | 7 $\frac{3}{4}$ | 2750 | 7562500 | 22 | 11.0 |
| 28 | 7 $\frac{7}{8}$ | 2751 | 7568001 | 22 | 11.1 |
| 28 | 8 | 2752 | 7573504 | 22 | 11.2 |
| 28 | 8 $\frac{1}{8}$ | 2753 | 7579009 | 22 | 11.3 |
| 28 | 8 $\frac{1}{4}$ | 2754 | 7584516 | 22 | 11.4 |
| 28 | 8 $\frac{3}{8}$ | 2755 | 7590025 | 22 | 11.5 |
| 28 | 8 $\frac{1}{2}$ | 2756 | 7595536 | 22 | 11.6 |
| 28 | 8 $\frac{5}{8}$ | 2757 | 7601049 | 22 | 11.7 |
| 28 | 8 $\frac{3}{4}$ | 2758 | 7606564 | 22 | 11.8 |
| 28 | 8 $\frac{7}{8}$ | 2759 | 7612081 | 22 | 11.9 |
| 28 | 9 | 2760 | 7617600 | 23 | 0.0 |
| 28 | 9 $\frac{1}{8}$ | 2761 | 7623121 | 23 | 0.1 |
| 28 | 9 $\frac{1}{4}$ | 2762 | 7628644 | 23 | 0.2 |
| 28 | 9 $\frac{3}{8}$ | 2763 | 7634169 | 23 | 0.3 |
| 28 | 9 $\frac{1}{2}$ | 2764 | 7639696 | 23 | 0.4 |
| 28 | 9 $\frac{5}{8}$ | 2765 | 7645225 | 23 | 0.5 |
| 28 | 9 $\frac{3}{4}$ | 2766 | 7650756 | 23 | 0.6 |
| 28 | 9 $\frac{7}{8}$ | 2767 | 7656289 | 23 | 0.7 |
| 28 | 10 | 2768 | 7661824 | 23 | 0.8 |
| 28 | 10 $\frac{1}{8}$ | 2769 | 7667361 | 23 | 0.9 |
| 28 | 10 $\frac{1}{4}$ | 2770 | 7672900 | 23 | 1.0 |
| 28 | 10 $\frac{3}{8}$ | 2771 | 7678441 | 23 | 1.1 |
| 28 | 10 $\frac{1}{2}$ | 2772 | 7683984 | 23 | 1.2 |
| 28 | 10 $\frac{5}{8}$ | 2773 | 7689529 | 23 | 1.3 |
| 28 | 10 $\frac{3}{4}$ | 2774 | 7695076 | 23 | 1.4 |
| 28 | 10 $\frac{7}{8}$ | 2775 | 7700625 | 23 | 1.5 |
| 28 | 11 | 2776 | 7706176 | 23 | 1.6 |
| 28 | 11 $\frac{1}{8}$ | 2777 | 7711729 | 23 | 1.7 |
| 28 | 11 $\frac{1}{4}$ | 2778 | 7717284 | 23 | 1.8 |
| 28 | 11 $\frac{3}{8}$ | 2779 | 7722841 | 23 | 1.9 |
| 28 | 11 $\frac{1}{2}$ | 2780 | 7728400 | 23 | 2.0 |
| 28 | 11 $\frac{5}{8}$ | 2781 | 7733961 | 23 | 2.1 |
| 28 | 11 $\frac{3}{4}$ | 2782 | 7739524 | 23 | 2.2 |
| 28 | 11 $\frac{7}{8}$ | 2783 | 7745089 | 23 | 2.3 |
| 29 | 0 | 2784 | 7750656 | 23 | 2.4 |

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|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 29 | 0 $\frac{1}{8}$ | 2785 | 7756225 | 23 | 2.5 |
| 29 | 0 $\frac{1}{4}$ | 2786 | 7761796 | 23 | 2.6 |
| 29 | 0 $\frac{3}{8}$ | 2787 | 7767369 | 23 | 2.7 |
| 29 | 0 $\frac{1}{2}$ | 2788 | 7772944 | 23 | 2.8 |
| 29 | 0 $\frac{5}{8}$ | 2789 | 7778521 | 23 | 2.9 |
| 29 | 0 $\frac{3}{4}$ | 2790 | 7784100 | 23 | 3.0 |
| 29 | 0 $\frac{7}{8}$ | 2791 | 7789681 | 23 | 3.1 |
| 29 | 1 | 2792 | 7795264 | 23 | 3.2 |
| 29 | 1 $\frac{1}{8}$ | 2793 | 7800849 | 23 | 3.3 |
| 29 | 1 $\frac{1}{4}$ | 2794 | 7806436 | 23 | 3.4 |
| 29 | 1 $\frac{3}{8}$ | 2795 | 7812025 | 23 | 3.5 |
| 29 | 1 $\frac{1}{2}$ | 2796 | 7817616 | 23 | 3.6 |
| 29 | 1 $\frac{5}{8}$ | 2797 | 7823209 | 23 | 3.7 |
| 29 | 1 $\frac{3}{4}$ | 2798 | 7828804 | 23 | 3.8 |
| 29 | 1 $\frac{7}{8}$ | 2799 | 7834401 | 23 | 3.9 |
| 29 | 2 | 2800 | 7840000 | 23 | 4.0 |
| 29 | 2 $\frac{1}{8}$ | 2801 | 7845601 | 23 | 4.1 |
| 29 | 2 $\frac{1}{4}$ | 2802 | 7851204 | 23 | 4.2 |
| 29 | 2 $\frac{3}{8}$ | 2803 | 7856809 | 23 | 4.3 |
| 29 | 2 $\frac{1}{2}$ | 2804 | 7862416 | 23 | 4.4 |
| 29 | 2 $\frac{5}{8}$ | 2805 | 7868025 | 23 | 4.5 |
| 29 | 2 $\frac{3}{4}$ | 2806 | 7873636 | 23 | 4.6 |
| 29 | 2 $\frac{7}{8}$ | 2807 | 7879249 | 23 | 4.7 |
| 29 | 3 | 2808 | 7884864 | 23 | 4.8 |
| 29 | 3 $\frac{1}{8}$ | 2809 | 7890481 | 23 | 4.9 |
| 29 | 3 $\frac{1}{4}$ | 2810 | 7896100 | 23 | 5.0 |
| 29 | 3 $\frac{3}{8}$ | 2811 | 7901721 | 23 | 5.1 |
| 29 | 3 $\frac{1}{2}$ | 2812 | 7907344 | 23 | 5.2 |
| 29 | 3 $\frac{5}{8}$ | 2813 | 7912969 | 23 | 5.3 |
| 29 | 3 $\frac{3}{4}$ | 2814 | 7918596 | 23 | 5.4 |
| 29 | 3 $\frac{7}{8}$ | 2815 | 7924225 | 23 | 5.5 |
| 29 | 4 | 2816 | 7929856 | 23 | 5.6 |
| 29 | 4 $\frac{1}{8}$ | 2817 | 7935489 | 23 | 5.7 |
| 29 | 4 $\frac{1}{4}$ | 2818 | 7941124 | 23 | 5.8 |
| 29 | 4 $\frac{3}{8}$ | 2819 | 7946761 | 23 | 5.9 |
| 29 | 4 $\frac{1}{2}$ | 2820 | 7952400 | 23 | 6.0 |
| 29 | 4 $\frac{5}{8}$ | 2821 | 7958041 | 23 | 6.1 |
| 29 | 4 $\frac{3}{4}$ | 2822 | 7963684 | 23 | 6.2 |
| 29 | 4 $\frac{7}{8}$ | 2823 | 7969329 | 23 | 6.3 |
| 29 | 5 | 2824 | 7974976 | 23 | 6.4 |
| 29 | 5 $\frac{1}{8}$ | 2825 | 7980625 | 23 | 6.5 |
| 29 | 5 $\frac{1}{4}$ | 2826 | 7986276 | 23 | 6.6 |
| 29 | 5 $\frac{3}{8}$ | 2827 | 7991929 | 23 | 6.7 |
| 29 | 5 $\frac{1}{2}$ | 2828 | 7997584 | 23 | 6.8 |
| 29 | 5 $\frac{5}{8}$ | 2829 | 8003241 | 23 | 6.9 |
| 29 | 5 $\frac{3}{4}$ | 2830 | 8008900 | 23 | 7.0 |
| 29 | 5 $\frac{7}{8}$ | 2831 | 8014561 | 23 | 7.1 |
| 29 | 6 | 2832 | 8020224 | 23 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 29 | 6 $\frac{1}{8}$ | 2833 | 8025889 | 23 | 7.3 |
| 29 | 6 $\frac{1}{4}$ | 2834 | 8031556 | 23 | 7.4 |
| 29 | 6 $\frac{3}{8}$ | 2835 | 8037225 | 23 | 7.5 |
| 29 | 6 $\frac{1}{2}$ | 2836 | 8042896 | 23 | 7.6 |
| 29 | 6 $\frac{5}{8}$ | 2837 | 8048569 | 23 | 7.7 |
| 29 | 6 $\frac{3}{4}$ | 2838 | 8054244 | 23 | 7.8 |
| 29 | 6 $\frac{7}{8}$ | 2839 | 8059921 | 23 | 7.9 |
| 29 | 7 | 2840 | 8065600 | 23 | 8.0 |
| 29 | 7 $\frac{1}{8}$ | 2841 | 8071281 | 23 | 8.1 |
| 29 | 7 $\frac{1}{4}$ | 2842 | 8076964 | 23 | 8.2 |
| 29 | 7 $\frac{3}{8}$ | 2843 | 8082649 | 23 | 8.3 |
| 29 | 7 $\frac{1}{2}$ | 2844 | 8088336 | 23 | 8.4 |
| 29 | 7 $\frac{5}{8}$ | 2845 | 8094025 | 23 | 8.5 |
| 29 | 7 $\frac{3}{4}$ | 2846 | 8099716 | 23 | 8.6 |
| 29 | 7 $\frac{7}{8}$ | 2847 | 8105409 | 23 | 8.7 |
| 29 | 8 | 2848 | 8111104 | 23 | 8.8 |
| 29 | 8 $\frac{1}{8}$ | 2849 | 8116801 | 23 | 8.9 |
| 29 | 8 $\frac{1}{4}$ | 2850 | 8122500 | 23 | 9.0 |
| 29 | 8 $\frac{3}{8}$ | 2851 | 8128201 | 23 | 9.1 |
| 29 | 8 $\frac{1}{2}$ | 2852 | 8133904 | 23 | 9.2 |
| 29 | 8 $\frac{5}{8}$ | 2853 | 8139609 | 23 | 9.3 |
| 29 | 8 $\frac{3}{4}$ | 2854 | 8145316 | 23 | 9.4 |
| 29 | 8 $\frac{7}{8}$ | 2855 | 8151025 | 23 | 9.5 |
| 29 | 9 | 2856 | 8156736 | 23 | 9.6 |
| 29 | 9 $\frac{1}{8}$ | 2857 | 8162449 | 23 | 9.7 |
| 29 | 9 $\frac{1}{4}$ | 2858 | 8168164 | 23 | 9.8 |
| 29 | 9 $\frac{3}{8}$ | 2859 | 8173881 | 23 | 9.9 |
| 29 | 9 $\frac{1}{2}$ | 2860 | 8179600 | 23 | 10.0 |
| 29 | 9 $\frac{5}{8}$ | 2861 | 8185321 | 23 | 10.1 |
| 29 | 9 $\frac{3}{4}$ | 2862 | 8191044 | 23 | 10.2 |
| 29 | 9 $\frac{7}{8}$ | 2863 | 8196769 | 23 | 10.3 |
| 29 | 10 | 2864 | 8202496 | 23 | 10.4 |
| 29 | 10 $\frac{1}{8}$ | 2865 | 8208225 | 23 | 10.5 |
| 29 | 10 $\frac{1}{4}$ | 2866 | 8213956 | 23 | 10.6 |
| 29 | 10 $\frac{3}{8}$ | 2867 | 8219689 | 23 | 10.7 |
| 29 | 10 $\frac{1}{2}$ | 2868 | 8225424 | 23 | 10.8 |
| 29 | 10 $\frac{5}{8}$ | 2869 | 8231161 | 23 | 10.9 |
| 29 | 10 $\frac{3}{4}$ | 2870 | 8236900 | 23 | 11.0 |
| 29 | 10 $\frac{7}{8}$ | 2871 | 8242641 | 23 | 11.1 |
| 29 | 11 | 2872 | 8248384 | 23 | 11.2 |
| 29 | 11 $\frac{1}{8}$ | 2873 | 8254129 | 23 | 11.3 |
| 29 | 11 $\frac{1}{4}$ | 2874 | 8259876 | 23 | 11.4 |
| 29 | 11 $\frac{3}{8}$ | 2875 | 8265625 | 23 | 11.5 |
| 29 | 11 $\frac{1}{2}$ | 2876 | 8271376 | 23 | 11.6 |
| 29 | 11 $\frac{5}{8}$ | 2877 | 8277129 | 23 | 11.7 |
| 29 | 11 $\frac{3}{4}$ | 2878 | 8282884 | 23 | 11.8 |
| 29 | 11 $\frac{7}{8}$ | 2879 | 8288641 | 23 | 11.9 |
| 30 | 0 | 2880 | 8294400 | 24 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 30 | 0 $\frac{1}{8}$ | 2881 | 8300161 | 24 | 0.1 |
| 30 | 0 $\frac{1}{4}$ | 2882 | 8305924 | 24 | 0.2 |
| 30 | 0 $\frac{3}{8}$ | 2883 | 8311689 | 24 | 0.3 |
| 30 | 0 $\frac{1}{2}$ | 2884 | 8317456 | 24 | 0.4 |
| 30 | 0 $\frac{5}{8}$ | 2885 | 8323225 | 24 | 0.5 |
| 30 | 0 $\frac{3}{4}$ | 2886 | 8328996 | 24 | 0.6 |
| 30 | 0 $\frac{7}{8}$ | 2887 | 8334769 | 24 | 0.7 |
| 30 | 1 | 2888 | 8340544 | 24 | 0.8 |
| 30 | 1 $\frac{1}{8}$ | 2889 | 8346321 | 24 | 0.9 |
| 30 | 1 $\frac{1}{4}$ | 2890 | 8352100 | 24 | 1.0 |
| 30 | 1 $\frac{3}{8}$ | 2891 | 8357881 | 24 | 1.1 |
| 30 | 1 $\frac{1}{2}$ | 2892 | 8363664 | 24 | 1.2 |
| 30 | 1 $\frac{5}{8}$ | 2893 | 8369449 | 24 | 1.3 |
| 30 | 1 $\frac{3}{4}$ | 2894 | 8375236 | 24 | 1.4 |
| 30 | 1 $\frac{7}{8}$ | 2895 | 8381025 | 24 | 1.5 |
| 30 | 2 | 2896 | 8386816 | 24 | 1.6 |
| 30 | 2 $\frac{1}{8}$ | 2897 | 8392609 | 24 | 1.7 |
| 30 | 2 $\frac{1}{4}$ | 2898 | 8398404 | 24 | 1.8 |
| 30 | 2 $\frac{3}{8}$ | 2899 | 8404201 | 24 | 1.9 |
| 30 | 2 $\frac{1}{2}$ | 2900 | 8410000 | 24 | 2.0 |
| 30 | 2 $\frac{5}{8}$ | 2901 | 8415801 | 24 | 2.1 |
| 30 | 2 $\frac{3}{4}$ | 2902 | 8421604 | 24 | 2.2 |
| 30 | 2 $\frac{7}{8}$ | 2903 | 8427409 | 24 | 2.3 |
| 30 | 3 | 2904 | 8433216 | 24 | 2.4 |
| 30 | 3 $\frac{1}{8}$ | 2905 | 8439025 | 24 | 2.5 |
| 30 | 3 $\frac{1}{4}$ | 2906 | 8444836 | 24 | 2.6 |
| 30 | 3 $\frac{3}{8}$ | 2907 | 8450649 | 24 | 2.7 |
| 30 | 3 $\frac{1}{2}$ | 2908 | 8456464 | 24 | 2.8 |
| 30 | 3 $\frac{5}{8}$ | 2909 | 8462281 | 24 | 2.9 |
| 30 | 3 $\frac{3}{4}$ | 2910 | 8468100 | 24 | 3.0 |
| 30 | 3 $\frac{7}{8}$ | 2911 | 8473921 | 24 | 3.1 |
| 30 | 4 | 2912 | 8479744 | 24 | 3.2 |
| 30 | 4 $\frac{1}{8}$ | 2913 | 8485569 | 24 | 3.3 |
| 30 | 4 $\frac{1}{4}$ | 2914 | 8491396 | 24 | 3.4 |
| 30 | 4 $\frac{3}{8}$ | 2915 | 8497225 | 24 | 3.5 |
| 30 | 4 $\frac{1}{2}$ | 2916 | 8503056 | 24 | 3.6 |
| 30 | 4 $\frac{5}{8}$ | 2917 | 8508889 | 24 | 3.7 |
| 30 | 4 $\frac{3}{4}$ | 2918 | 8514724 | 24 | 3.8 |
| 30 | 4 $\frac{7}{8}$ | 2919 | 8520561 | 24 | 3.9 |
| 30 | 5 | 2920 | 8526400 | 24 | 4.0 |
| 30 | 5 $\frac{1}{8}$ | 2921 | 8532241 | 24 | 4.1 |
| 30 | 5 $\frac{1}{4}$ | 2922 | 8538084 | 24 | 4.2 |
| 30 | 5 $\frac{3}{8}$ | 2923 | 8543929 | 24 | 4.3 |
| 30 | 5 $\frac{1}{2}$ | 2924 | 8549776 | 24 | 4.4 |
| 30 | 5 $\frac{5}{8}$ | 2925 | 8555625 | 24 | 4.5 |
| 30 | 5 $\frac{3}{4}$ | 2926 | 8561476 | 24 | 4.6 |
| 30 | 5 $\frac{7}{8}$ | 2927 | 8567329 | 24 | 4.7 |
| 30 | 6 | 2928 | 8573184 | 24 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 30 | 6 $\frac{1}{8}$ | 2929 | 8579041 | 24 | 4.9 |
| 30 | 6 $\frac{1}{4}$ | 2930 | 8584900 | 24 | 5.0 |
| 30 | 6 $\frac{3}{8}$ | 2931 | 8590761 | 24 | 5.1 |
| 30 | 6 $\frac{1}{2}$ | 2932 | 8596624 | 24 | 5.2 |
| 30 | 6 $\frac{5}{8}$ | 2933 | 8602489 | 24 | 5.3 |
| 30 | 6 $\frac{3}{4}$ | 2934 | 8608356 | 24 | 5.4 |
| 30 | 6 $\frac{7}{8}$ | 2935 | 8614225 | 24 | 5.5 |
| 30 | 7 | 2936 | 8620096 | 24 | 5.6 |
| 30 | 7 $\frac{1}{8}$ | 2937 | 8625969 | 24 | 5.7 |
| 30 | 7 $\frac{1}{4}$ | 2938 | 8631844 | 24 | 5.8 |
| 30 | 7 $\frac{3}{8}$ | 2939 | 8637721 | 24 | 5.9 |
| 30 | 7 $\frac{1}{2}$ | 2940 | 8643600 | 24 | 6.0 |
| 30 | 7 $\frac{5}{8}$ | 2941 | 8649481 | 24 | 6.1 |
| 30 | 7 $\frac{3}{4}$ | 2942 | 8655364 | 24 | 6.2 |
| 30 | 7 $\frac{7}{8}$ | 2943 | 8661249 | 24 | 6.3 |
| 30 | 8 | 2944 | 8667136 | 24 | 6.4 |
| 30 | 8 $\frac{1}{8}$ | 2945 | 8673025 | 24 | 6.5 |
| 30 | 8 $\frac{1}{4}$ | 2946 | 8678916 | 24 | 6.6 |
| 30 | 8 $\frac{3}{8}$ | 2947 | 8684809 | 24 | 6.7 |
| 30 | 8 $\frac{1}{2}$ | 2948 | 8690704 | 24 | 6.8 |
| 30 | 8 $\frac{5}{8}$ | 2949 | 8696601 | 24 | 6.9 |
| 30 | 8 $\frac{3}{4}$ | 2950 | 8702500 | 24 | 7.0 |
| 30 | 8 $\frac{7}{8}$ | 2951 | 8708401 | 24 | 7.1 |
| 30 | 9 | 2952 | 8714304 | 24 | 7.2 |
| 30 | 9 $\frac{1}{8}$ | 2953 | 8720209 | 24 | 7.3 |
| 30 | 9 $\frac{1}{4}$ | 2954 | 8726116 | 24 | 7.4 |
| 30 | 9 $\frac{3}{8}$ | 2955 | 8732025 | 24 | 7.5 |
| 30 | 9 $\frac{1}{2}$ | 2956 | 8737936 | 24 | 7.6 |
| 30 | 9 $\frac{5}{8}$ | 2957 | 8743849 | 24 | 7.7 |
| 30 | 9 $\frac{3}{4}$ | 2958 | 8749764 | 24 | 7.8 |
| 30 | 9 $\frac{7}{8}$ | 2959 | 8755681 | 24 | 7.9 |
| 30 | 10 | 2960 | 8761600 | 24 | 8.0 |
| 30 | 10 $\frac{1}{8}$ | 2961 | 8767521 | 24 | 8.1 |
| 30 | 10 $\frac{1}{4}$ | 2962 | 8773444 | 24 | 8.2 |
| 30 | 10 $\frac{3}{8}$ | 2963 | 8779369 | 24 | 8.3 |
| 30 | 10 $\frac{1}{2}$ | 2964 | 8785296 | 24 | 8.4 |
| 30 | 10 $\frac{5}{8}$ | 2965 | 8791225 | 24 | 8.5 |
| 30 | 10 $\frac{3}{4}$ | 2966 | 8797156 | 24 | 8.6 |
| 30 | 10 $\frac{7}{8}$ | 2967 | 8803089 | 24 | 8.7 |
| 30 | 11 | 2968 | 8809024 | 24 | 8.8 |
| 30 | 11 $\frac{1}{8}$ | 2969 | 8814961 | 24 | 8.9 |
| 30 | 11 $\frac{1}{4}$ | 2970 | 8820900 | 24 | 9.0 |
| 30 | 11 $\frac{3}{8}$ | 2971 | 8826841 | 24 | 9.1 |
| 30 | 11 $\frac{1}{2}$ | 2972 | 8832784 | 24 | 9.2 |
| 30 | 11 $\frac{5}{8}$ | 2973 | 8838729 | 24 | 9.3 |
| 30 | 11 $\frac{3}{4}$ | 2974 | 8844676 | 24 | 9.4 |
| 30 | 11 $\frac{7}{8}$ | 2975 | 8850625 | 24 | 9.5 |
| 31 | 0 | 2976 | 8856576 | 24 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 31 | 0 $\frac{1}{8}$ | 2977 | 8862529 | 24 | 9.7 |
| 31 | 0 $\frac{1}{4}$ | 2978 | 8868484 | 24 | 9.8 |
| 31 | 0 $\frac{3}{8}$ | 2979 | 8874441 | 24 | 9.9 |
| 31 | 0 $\frac{1}{2}$ | 2980 | 8880400 | 24 | 10.0 |
| 31 | 0 $\frac{5}{8}$ | 2981 | 8886361 | 24 | 10.1 |
| 31 | 0 $\frac{3}{4}$ | 2982 | 8892324 | 24 | 10.2 |
| 31 | 0 $\frac{7}{8}$ | 2983 | 8898289 | 24 | 10.3 |
| 31 | 1 | 2984 | 8904256 | 24 | 10.4 |
| 31 | 1 $\frac{1}{8}$ | 2985 | 8910225 | 24 | 10.5 |
| 31 | 1 $\frac{1}{4}$ | 2986 | 8916196 | 24 | 10.6 |
| 31 | 1 $\frac{3}{8}$ | 2987 | 8922169 | 24 | 10.7 |
| 31 | 1 $\frac{1}{2}$ | 2988 | 8928144 | 24 | 10.8 |
| 31 | 1 $\frac{5}{8}$ | 2989 | 8934121 | 24 | 10.9 |
| 31 | 1 $\frac{3}{4}$ | 2990 | 8940100 | 24 | 11.0 |
| 31 | 1 $\frac{7}{8}$ | 2991 | 8946081 | 24 | 11.1 |
| 31 | 2 | 2992 | 8952064 | 24 | 11.2 |
| 31 | 2 $\frac{1}{8}$ | 2993 | 8958049 | 24 | 11.3 |
| 31 | 2 $\frac{1}{4}$ | 2994 | 8964036 | 24 | 11.4 |
| 31 | 2 $\frac{3}{8}$ | 2995 | 8970025 | 24 | 11.5 |
| 31 | 2 $\frac{1}{2}$ | 2996 | 8976016 | 24 | 11.6 |
| 31 | 2 $\frac{5}{8}$ | 2997 | 8982009 | 24 | 11.7 |
| 31 | 2 $\frac{3}{4}$ | 2998 | 8988004 | 24 | 11.8 |
| 31 | 2 $\frac{7}{8}$ | 2999 | 8994001 | 24 | 11.9 |
| 31 | 3 | 3000 | 9000000 | 25 | 0.0 |
| 31 | 3 $\frac{1}{8}$ | 3001 | 9006001 | 25 | 0.1 |
| 31 | 3 $\frac{1}{4}$ | 3002 | 9012004 | 25 | 0.2 |
| 31 | 3 $\frac{3}{8}$ | 3003 | 9018009 | 25 | 0.3 |
| 31 | 3 $\frac{1}{2}$ | 3004 | 9024016 | 25 | 0.4 |
| 31 | 3 $\frac{5}{8}$ | 3005 | 9030025 | 25 | 0.5 |
| 31 | 3 $\frac{3}{4}$ | 3006 | 9036036 | 25 | 0.6 |
| 31 | 3 $\frac{7}{8}$ | 3007 | 9042049 | 25 | 0.7 |
| 31 | 4 | 3008 | 9048064 | 25 | 0.8 |
| 31 | 4 $\frac{1}{8}$ | 3009 | 9054081 | 25 | 0.9 |
| 31 | 4 $\frac{1}{4}$ | 3010 | 9060100 | 25 | 1.0 |
| 31 | 4 $\frac{3}{8}$ | 3011 | 9066121 | 25 | 1.1 |
| 31 | 4 $\frac{1}{2}$ | 3012 | 9072144 | 25 | 1.2 |
| 31 | 4 $\frac{5}{8}$ | 3013 | 9078169 | 25 | 1.3 |
| 31 | 4 $\frac{3}{4}$ | 3014 | 9084196 | 25 | 1.4 |
| 31 | 4 $\frac{7}{8}$ | 3015 | 9090225 | 25 | 1.5 |
| 31 | 5 | 3016 | 9096256 | 25 | 1.6 |
| 31 | 5 $\frac{1}{8}$ | 3017 | 9102289 | 25 | 1.7 |
| 31 | 5 $\frac{1}{4}$ | 3018 | 9108324 | 25 | 1.8 |
| 31 | 5 $\frac{3}{8}$ | 3019 | 9114361 | 25 | 1.9 |
| 31 | 5 $\frac{1}{2}$ | 3020 | 9120400 | 25 | 2.0 |
| 31 | 5 $\frac{5}{8}$ | 3021 | 9126441 | 25 | 2.1 |
| 31 | 5 $\frac{3}{4}$ | 3022 | 9132484 | 25 | 2.2 |
| 31 | 5 $\frac{7}{8}$ | 3023 | 9138529 | 25 | 2.3 |
| 31 | 6 | 3024 | 9144576 | 25 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 31 | 6 $\frac{1}{8}$ | 3025 | 9150625 | 25 | 2.5 |
| 31 | 6 $\frac{1}{4}$ | 3026 | 9156676 | 25 | 2.6 |
| 31 | 6 $\frac{3}{8}$ | 3027 | 9162729 | 25 | 2.7 |
| 31 | 6 $\frac{1}{2}$ | 3028 | 9168784 | 25 | 2.8 |
| 31 | 6 $\frac{5}{8}$ | 3029 | 9174841 | 25 | 2.9 |
| 31 | 6 $\frac{3}{4}$ | 3030 | 9180900 | 25 | 3.0 |
| 31 | 6 $\frac{7}{8}$ | 3031 | 9186961 | 25 | 3.1 |
| 31 | 7 | 3032 | 9193024 | 25 | 3.2 |
| 31 | 7 $\frac{1}{8}$ | 3033 | 9199089 | 25 | 3.3 |
| 31 | 7 $\frac{1}{4}$ | 3034 | 9205156 | 25 | 3.4 |
| 31 | 7 $\frac{3}{8}$ | 3035 | 9211225 | 25 | 3.5 |
| 31 | 7 $\frac{1}{2}$ | 3036 | 9217296 | 25 | 3.6 |
| 31 | 7 $\frac{5}{8}$ | 3037 | 9223369 | 25 | 3.7 |
| 31 | 7 $\frac{3}{4}$ | 3038 | 9229444 | 25 | 3.8 |
| 31 | 7 $\frac{7}{8}$ | 3039 | 9235521 | 25 | 3.9 |
| 31 | 8 | 3040 | 9241600 | 25 | 4.0 |
| 31 | 8 $\frac{1}{8}$ | 3041 | 9247681 | 25 | 4.1 |
| 31 | 8 $\frac{1}{4}$ | 3042 | 9253764 | 25 | 4.2 |
| 31 | 8 $\frac{3}{8}$ | 3043 | 9259849 | 25 | 4.3 |
| 31 | 8 $\frac{1}{2}$ | 3044 | 9265936 | 25 | 4.4 |
| 31 | 8 $\frac{5}{8}$ | 3045 | 9272025 | 25 | 4.5 |
| 31 | 8 $\frac{3}{4}$ | 3046 | 9278116 | 25 | 4.6 |
| 31 | 8 $\frac{7}{8}$ | 3047 | 9284209 | 25 | 4.7 |
| 31 | 9 | 3048 | 9290304 | 25 | 4.8 |
| 31 | 9 $\frac{1}{8}$ | 3049 | 9296401 | 25 | 4.9 |
| 31 | 9 $\frac{1}{4}$ | 3050 | 9302500 | 25 | 5.0 |
| 31 | 9 $\frac{3}{8}$ | 3051 | 9308601 | 25 | 5.1 |
| 31 | 9 $\frac{1}{2}$ | 3052 | 9314704 | 25 | 5.2 |
| 31 | 9 $\frac{5}{8}$ | 3053 | 9320809 | 25 | 5.3 |
| 31 | 9 $\frac{3}{4}$ | 3054 | 9326916 | 25 | 5.4 |
| 31 | 9 $\frac{7}{8}$ | 3055 | 9333025 | 25 | 5.5 |
| 31 | 10 | 3056 | 9339136 | 25 | 5.6 |
| 31 | 10 $\frac{1}{8}$ | 3057 | 9345249 | 25 | 5.7 |
| 31 | 10 $\frac{1}{4}$ | 3058 | 9351364 | 25 | 5.8 |
| 31 | 10 $\frac{3}{8}$ | 3059 | 9357481 | 25 | 5.9 |
| 31 | 10 $\frac{1}{2}$ | 3060 | 9363600 | 25 | 6.0 |
| 31 | 10 $\frac{5}{8}$ | 3061 | 9369721 | 25 | 6.1 |
| 31 | 10 $\frac{3}{4}$ | 3062 | 9375844 | 25 | 6.2 |
| 31 | 10 $\frac{7}{8}$ | 3063 | 9381969 | 25 | 6.3 |
| 31 | 11 | 3064 | 9388096 | 25 | 6.4 |
| 31 | 11 $\frac{1}{8}$ | 3065 | 9394225 | 25 | 6.5 |
| 31 | 11 $\frac{1}{4}$ | 3066 | 9400356 | 25 | 6.6 |
| 31 | 11 $\frac{3}{8}$ | 3067 | 9406489 | 25 | 6.7 |
| 31 | 11 $\frac{1}{2}$ | 3068 | 9412624 | 25 | 6.8 |
| 31 | 11 $\frac{5}{8}$ | 3069 | 9418761 | 25 | 6.9 |
| 31 | 11 $\frac{3}{4}$ | 3070 | 9424900 | 25 | 7.0 |
| 31 | 11 $\frac{7}{8}$ | 3071 | 9431041 | 25 | 7.1 |
| 32 | 0 | 3072 | 9437184 | 25 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|---------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 32 | 0 $\frac{1}{8}$ | 3073 | 9443329 | 25 | 7.3 |
| 32 | 0 $\frac{1}{4}$ | 3074 | 9449476 | 25 | 7.4 |
| 32 | 0 $\frac{3}{8}$ | 3075 | 9455625 | 25 | 7.5 |
| 32 | 0 $\frac{1}{2}$ | 3076 | 9461776 | 25 | 7.6 |
| 32 | 0 $\frac{5}{8}$ | 3077 | 9467929 | 25 | 7.7 |
| 32 | 0 $\frac{3}{4}$ | 3078 | 9474084 | 25 | 7.8 |
| 32 | 0 $\frac{7}{8}$ | 3079 | 9480241 | 25 | 7.9 |
| 32 | 1 | 3080 | 9486400 | 25 | 8.0 |
| 32 | 1 $\frac{1}{8}$ | 3081 | 9492561 | 25 | 8.1 |
| 32 | 1 $\frac{1}{4}$ | 3082 | 9498724 | 25 | 8.2 |
| 32 | 1 $\frac{3}{8}$ | 3083 | 9504889 | 25 | 8.3 |
| 32 | 1 $\frac{1}{2}$ | 3084 | 9511056 | 25 | 8.4 |
| 32 | 1 $\frac{5}{8}$ | 3085 | 9517225 | 25 | 8.5 |
| 32 | 1 $\frac{3}{4}$ | 3086 | 9523396 | 25 | 8.6 |
| 32 | 1 $\frac{7}{8}$ | 3087 | 9529569 | 25 | 8.7 |
| 32 | 2 | 3088 | 9535744 | 25 | 8.8 |
| 32 | 2 $\frac{1}{8}$ | 3089 | 9541921 | 25 | 8.9 |
| 32 | 2 $\frac{1}{4}$ | 3090 | 9548100 | 25 | 9.0 |
| 32 | 2 $\frac{3}{8}$ | 3091 | 9554281 | 25 | 9.1 |
| 32 | 2 $\frac{1}{2}$ | 3092 | 9560464 | 25 | 9.2 |
| 32 | 2 $\frac{5}{8}$ | 3093 | 9566649 | 25 | 9.3 |
| 32 | 2 $\frac{3}{4}$ | 3094 | 9572836 | 25 | 9.4 |
| 32 | 2 $\frac{7}{8}$ | 3095 | 9579025 | 25 | 9.5 |
| 32 | 3 | 3096 | 9585216 | 25 | 9.6 |
| 32 | 3 $\frac{1}{8}$ | 3097 | 9591409 | 25 | 9.7 |
| 32 | 3 $\frac{1}{4}$ | 3098 | 9597604 | 25 | 9.8 |
| 32 | 3 $\frac{3}{8}$ | 3099 | 9603801 | 25 | 9.9 |
| 32 | 3 $\frac{1}{2}$ | 3100 | 9610000 | 25 | 10.0 |
| 32 | 3 $\frac{5}{8}$ | 3101 | 9616201 | 25 | 10.1 |
| 32 | 3 $\frac{3}{4}$ | 3102 | 9622404 | 25 | 10.2 |
| 32 | 3 $\frac{7}{8}$ | 3103 | 9628609 | 25 | 10.3 |
| 32 | 4 | 3104 | 9634816 | 25 | 10.4 |
| 32 | 4 $\frac{1}{8}$ | 3105 | 9641025 | 25 | 10.5 |
| 32 | 4 $\frac{1}{4}$ | 3106 | 9647236 | 25 | 10.6 |
| 32 | 4 $\frac{3}{8}$ | 3107 | 9653449 | 25 | 10.7 |
| 32 | 4 $\frac{1}{2}$ | 3108 | 9659664 | 25 | 10.8 |
| 32 | 4 $\frac{5}{8}$ | 3109 | 9665881 | 25 | 10.9 |
| 32 | 4 $\frac{3}{4}$ | 3110 | 9672100 | 25 | 11.0 |
| 32 | 4 $\frac{7}{8}$ | 3111 | 9678321 | 25 | 11.1 |
| 32 | 5 | 3112 | 9684544 | 25 | 11.2 |
| 32 | 5 $\frac{1}{8}$ | 3113 | 9690769 | 25 | 11.3 |
| 32 | 5 $\frac{1}{4}$ | 3114 | 9696996 | 25 | 11.4 |
| 32 | 5 $\frac{3}{8}$ | 3115 | 9703225 | 25 | 11.5 |
| 32 | 5 $\frac{1}{2}$ | 3116 | 9709456 | 25 | 11.6 |
| 32 | 5 $\frac{5}{8}$ | 3117 | 9715689 | 25 | 11.7 |
| 32 | 5 $\frac{3}{4}$ | 3118 | 9721924 | 25 | 11.8 |
| 32 | 5 $\frac{7}{8}$ | 3119 | 9728161 | 25 | 11.9 |
| 32 | 6 | 3120 | 9734400 | 26 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 32 | 6 $\frac{1}{8}$ | 3121 | 9740641 | 26 | 0.1 |
| 32 | 6 $\frac{1}{4}$ | 3122 | 9746884 | 26 | 0.2 |
| 32 | 6 $\frac{3}{8}$ | 3123 | 9753129 | 26 | 0.3 |
| 32 | 6 $\frac{1}{2}$ | 3124 | 9759376 | 26 | 0.4 |
| 32 | 6 $\frac{5}{8}$ | 3125 | 9765625 | 26 | 0.5 |
| 32 | 6 $\frac{3}{4}$ | 3126 | 9771876 | 26 | 0.6 |
| 32 | 6 $\frac{7}{8}$ | 3127 | 9778129 | 26 | 0.7 |
| 32 | 7 | 3128 | 9784384 | 26 | 0.8 |
| 32 | 7 $\frac{1}{8}$ | 3129 | 9790641 | 26 | 0.9 |
| 32 | 7 $\frac{1}{4}$ | 3130 | 9796900 | 26 | 1.0 |
| 32 | 7 $\frac{3}{8}$ | 3131 | 9803161 | 26 | 1.1 |
| 32 | 7 $\frac{1}{2}$ | 3132 | 9809424 | 26 | 1.2 |
| 32 | 7 $\frac{5}{8}$ | 3133 | 9815689 | 26 | 1.3 |
| 32 | 7 $\frac{3}{4}$ | 3134 | 9821956 | 26 | 1.4 |
| 32 | 7 $\frac{7}{8}$ | 3135 | 9828225 | 26 | 1.5 |
| 32 | 8 | 3136 | 9834496 | 26 | 1.6 |
| 32 | 8 $\frac{1}{8}$ | 3137 | 9840769 | 26 | 1.7 |
| 32 | 8 $\frac{1}{4}$ | 3138 | 9847044 | 26 | 1.8 |
| 32 | 8 $\frac{3}{8}$ | 3139 | 9853321 | 26 | 1.9 |
| 32 | 8 $\frac{1}{2}$ | 3140 | 9859600 | 26 | 2.0 |
| 32 | 8 $\frac{5}{8}$ | 3141 | 9865881 | 26 | 2.1 |
| 32 | 8 $\frac{3}{4}$ | 3142 | 9872164 | 26 | 2.2 |
| 32 | 8 $\frac{7}{8}$ | 3143 | 9878449 | 26 | 2.3 |
| 32 | 9 | 3144 | 9884736 | 26 | 2.4 |
| 32 | 9 $\frac{1}{8}$ | 3145 | 9891025 | 26 | 2.5 |
| 32 | 9 $\frac{1}{4}$ | 3146 | 9897316 | 26 | 2.6 |
| 32 | 9 $\frac{3}{8}$ | 3147 | 9903609 | 26 | 2.7 |
| 32 | 9 $\frac{1}{2}$ | 3148 | 9909904 | 26 | 2.8 |
| 32 | 9 $\frac{5}{8}$ | 3149 | 9916201 | 26 | 2.9 |
| 32 | 9 $\frac{3}{4}$ | 3150 | 9922500 | 26 | 3.0 |
| 32 | 9 $\frac{7}{8}$ | 3151 | 9928801 | 26 | 3.1 |
| 32 | 10 | 3152 | 9935104 | 26 | 3.2 |
| 32 | 10 $\frac{1}{8}$ | 3153 | 9941409 | 26 | 3.3 |
| 32 | 10 $\frac{1}{4}$ | 3154 | 9947716 | 26 | 3.4 |
| 32 | 10 $\frac{3}{8}$ | 3155 | 9954025 | 26 | 3.5 |
| 32 | 10 $\frac{1}{2}$ | 3156 | 9960336 | 26 | 3.6 |
| 32 | 10 $\frac{5}{8}$ | 3157 | 9966649 | 26 | 3.7 |
| 32 | 10 $\frac{3}{4}$ | 3158 | 9972964 | 26 | 3.8 |
| 32 | 10 $\frac{7}{8}$ | 3159 | 9979281 | 26 | 3.9 |
| 32 | 11 | 3160 | 9985600 | 26 | 4.0 |
| 32 | 11 $\frac{1}{8}$ | 3161 | 9991921 | 26 | 4.1 |
| 32 | 11 $\frac{1}{4}$ | 3162 | 9998244 | 26 | 4.2 |
| 32 | 11 $\frac{3}{8}$ | 3163 | 10004569 | 26 | 4.3 |
| 32 | 11 $\frac{1}{2}$ | 3164 | 10010896 | 26 | 4.4 |
| 32 | 11 $\frac{5}{8}$ | 3165 | 10017225 | 26 | 4.5 |
| 32 | 11 $\frac{3}{4}$ | 3166 | 10023556 | 26 | 4.6 |
| 32 | 11 $\frac{7}{8}$ | 3167 | 10029889 | 26 | 4.7 |
| 33 | 0 | 3168 | 10036224 | 26 | 4.8 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 33 | 0 $\frac{1}{8}$ | 3169 | 10042561 | 26 | 4.9 |
| 33 | 0 $\frac{1}{4}$ | 3170 | 10048900 | 26 | 5.0 |
| 33 | 0 $\frac{3}{8}$ | 3171 | 10055241 | 26 | 5.1 |
| 33 | 0 $\frac{1}{2}$ | 3172 | 10061584 | 26 | 5.2 |
| 33 | 0 $\frac{5}{8}$ | 3173 | 10067929 | 26 | 5.3 |
| 33 | 0 $\frac{3}{4}$ | 3174 | 10074276 | 26 | 5.4 |
| 33 | 0 $\frac{7}{8}$ | 3175 | 10080625 | 26 | 5.5 |
| 33 | 1 | 3176 | 10086976 | 26 | 5.6 |
| 33 | 1 $\frac{1}{8}$ | 3177 | 10093329 | 26 | 5.7 |
| 33 | 1 $\frac{1}{4}$ | 3178 | 10099684 | 26 | 5.8 |
| 33 | 1 $\frac{3}{8}$ | 3179 | 10106041 | 26 | 5.9 |
| 33 | 1 $\frac{1}{2}$ | 3180 | 10112400 | 26 | 6.0 |
| 33 | 1 $\frac{5}{8}$ | 3181 | 10118761 | 26 | 6.1 |
| 33 | 1 $\frac{3}{4}$ | 3182 | 10125124 | 26 | 6.2 |
| 33 | 1 $\frac{7}{8}$ | 3183 | 10131489 | 26 | 6.3 |
| 33 | 2 | 3184 | 10137856 | 26 | 6.4 |
| 33 | 2 $\frac{1}{8}$ | 3185 | 10144225 | 26 | 6.5 |
| 33 | 2 $\frac{1}{4}$ | 3186 | 10150596 | 26 | 6.6 |
| 33 | 2 $\frac{3}{8}$ | 3187 | 10156969 | 26 | 6.7 |
| 33 | 2 $\frac{1}{2}$ | 3188 | 10163344 | 26 | 6.8 |
| 33 | 2 $\frac{5}{8}$ | 3189 | 10169721 | 26 | 6.9 |
| 33 | 2 $\frac{3}{4}$ | 3190 | 10176100 | 26 | 7.0 |
| 33 | 2 $\frac{7}{8}$ | 3191 | 10182481 | 26 | 7.1 |
| 33 | 3 | 3192 | 10188864 | 26 | 7.2 |
| 33 | 3 $\frac{1}{8}$ | 3193 | 10195249 | 26 | 7.3 |
| 33 | 3 $\frac{1}{4}$ | 3194 | 10201636 | 26 | 7.4 |
| 33 | 3 $\frac{3}{8}$ | 3195 | 10208025 | 26 | 7.5 |
| 33 | 3 $\frac{1}{2}$ | 3196 | 10214416 | 26 | 7.6 |
| 33 | 3 $\frac{5}{8}$ | 3197 | 10220809 | 26 | 7.7 |
| 33 | 3 $\frac{3}{4}$ | 3198 | 10227204 | 26 | 7.8 |
| 33 | 3 $\frac{7}{8}$ | 3199 | 10233601 | 26 | 7.9 |
| 33 | 4 | 3200 | 10240000 | 26 | 8.0 |
| 33 | 4 $\frac{1}{8}$ | 3201 | 10246401 | 26 | 8.1 |
| 33 | 4 $\frac{1}{4}$ | 3202 | 10252804 | 26 | 8.2 |
| 33 | 4 $\frac{3}{8}$ | 3203 | 10259209 | 26 | 8.3 |
| 33 | 4 $\frac{1}{2}$ | 3204 | 10265616 | 26 | 8.4 |
| 33 | 4 $\frac{5}{8}$ | 3205 | 10272025 | 26 | 8.5 |
| 33 | 4 $\frac{3}{4}$ | 3206 | 10278436 | 26 | 8.6 |
| 33 | 4 $\frac{7}{8}$ | 3207 | 10284849 | 26 | 8.7 |
| 33 | 5 | 3208 | 10291264 | 26 | 8.8 |
| 33 | 5 $\frac{1}{8}$ | 3209 | 10297681 | 26 | 8.9 |
| 33 | 5 $\frac{1}{4}$ | 3210 | 10304100 | 26 | 9.0 |
| 33 | 5 $\frac{3}{8}$ | 3211 | 10310521 | 26 | 9.1 |
| 33 | 5 $\frac{1}{2}$ | 3212 | 10316944 | 26 | 9.2 |
| 33 | 5 $\frac{5}{8}$ | 3213 | 10323369 | 26 | 9.3 |
| 33 | 5 $\frac{3}{4}$ | 3214 | 10329796 | 26 | 9.4 |
| 33 | 5 $\frac{7}{8}$ | 3215 | 10336225 | 26 | 9.5 |
| 33 | 6 | 3216 | 10342656 | 26 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 33 | 6 $\frac{1}{8}$ | 3217 | 10349089 | 26 | 9.7 |
| 33 | 6 $\frac{1}{4}$ | 3218 | 10355524 | 26 | 9.8 |
| 33 | 6 $\frac{3}{8}$ | 3219 | 10361961 | 26 | 9.9 |
| 33 | 6 $\frac{1}{2}$ | 3220 | 10368400 | 26 | 10.0 |
| 33 | 6 $\frac{5}{8}$ | 3221 | 10374841 | 26 | 10.1 |
| 33 | 6 $\frac{3}{4}$ | 3222 | 10381284 | 26 | 10.2 |
| 33 | 6 $\frac{7}{8}$ | 3223 | 10387729 | 26 | 10.3 |
| 33 | 7 | 3224 | 10394176 | 26 | 10.4 |
| 33 | 7 $\frac{1}{8}$ | 3225 | 10400625 | 26 | 10.5 |
| 33 | 7 $\frac{1}{4}$ | 3226 | 10407076 | 26 | 10.6 |
| 33 | 7 $\frac{3}{8}$ | 3227 | 10413529 | 26 | 10.7 |
| 33 | 7 $\frac{1}{2}$ | 3228 | 10419984 | 26 | 10.8 |
| 33 | 7 $\frac{5}{8}$ | 3229 | 10426441 | 26 | 10.9 |
| 33 | 7 $\frac{3}{4}$ | 3230 | 10432900 | 26 | 11.0 |
| 33 | 7 $\frac{7}{8}$ | 3231 | 10439361 | 26 | 11.1 |
| 33 | 8 | 3232 | 10445824 | 26 | 11.2 |
| 33 | 8 $\frac{1}{8}$ | 3233 | 10452289 | 26 | 11.3 |
| 33 | 8 $\frac{1}{4}$ | 3234 | 10458756 | 26 | 11.4 |
| 33 | 8 $\frac{3}{8}$ | 3235 | 10465225 | 26 | 11.5 |
| 33 | 8 $\frac{1}{2}$ | 3236 | 10471696 | 26 | 11.6 |
| 33 | 8 $\frac{5}{8}$ | 3237 | 10478169 | 26 | 11.7 |
| 33 | 8 $\frac{3}{4}$ | 3238 | 10484644 | 26 | 11.8 |
| 33 | 8 $\frac{7}{8}$ | 3239 | 10491121 | 26 | 11.9 |
| 33 | 9 | 3240 | 10497600 | 27 | 0.0 |
| 33 | 9 $\frac{1}{8}$ | 3241 | 10504081 | 27 | 0.1 |
| 33 | 9 $\frac{1}{4}$ | 3242 | 10510564 | 27 | 0.2 |
| 33 | 9 $\frac{3}{8}$ | 3243 | 10517049 | 27 | 0.3 |
| 33 | 9 $\frac{1}{2}$ | 3244 | 10523536 | 27 | 0.4 |
| 33 | 9 $\frac{5}{8}$ | 3245 | 10530025 | 27 | 0.5 |
| 33 | 9 $\frac{3}{4}$ | 3246 | 10536516 | 27 | 0.6 |
| 33 | 9 $\frac{7}{8}$ | 3247 | 10543009 | 27 | 0.7 |
| 33 | 10 | 3248 | 10549504 | 27 | 0.8 |
| 33 | 10 $\frac{1}{8}$ | 3249 | 10556001 | 27 | 0.9 |
| 33 | 10 $\frac{1}{4}$ | 3250 | 10562500 | 27 | 1.0 |
| 33 | 10 $\frac{3}{8}$ | 3251 | 10569001 | 27 | 1.1 |
| 33 | 10 $\frac{1}{2}$ | 3252 | 10575504 | 27 | 1.2 |
| 33 | 10 $\frac{5}{8}$ | 3253 | 10582009 | 27 | 1.3 |
| 33 | 10 $\frac{3}{4}$ | 3254 | 10588516 | 27 | 1.4 |
| 33 | 10 $\frac{7}{8}$ | 3255 | 10595025 | 27 | 1.5 |
| 33 | 11 | 3256 | 10601536 | 27 | 1.6 |
| 33 | 11 $\frac{1}{8}$ | 3257 | 10608049 | 27 | 1.7 |
| 33 | 11 $\frac{1}{4}$ | 3258 | 10614564 | 27 | 1.8 |
| 33 | 11 $\frac{3}{8}$ | 3259 | 10621081 | 27 | 1.9 |
| 33 | 11 $\frac{1}{2}$ | 3260 | 10627600 | 27 | 2.0 |
| 33 | 11 $\frac{5}{8}$ | 3261 | 10634121 | 27 | 2.1 |
| 33 | 11 $\frac{3}{4}$ | 3262 | 10640644 | 27 | 2.2 |
| 33 | 11 $\frac{7}{8}$ | 3263 | 10647169 | 27 | 2.3 |
| 34 | 0 | 3264 | 10653696 | 27 | 2.4 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 34 | 0 $\frac{1}{8}$ | 3265 | 10660225 | 27 | 2.5 |
| 34 | 0 $\frac{1}{4}$ | 3266 | 10666756 | 27 | 2.6 |
| 34 | 0 $\frac{3}{8}$ | 3267 | 10673289 | 27 | 2.7 |
| 34 | 0 $\frac{1}{2}$ | 3268 | 10679824 | 27 | 2.8 |
| 34 | 0 $\frac{5}{8}$ | 3269 | 10686361 | 27 | 2.9 |
| 34 | 0 $\frac{3}{4}$ | 3270 | 10692900 | 27 | 3.0 |
| 34 | 0 $\frac{7}{8}$ | 3271 | 10699441 | 27 | 3.1 |
| 34 | 1 | 3272 | 10705984 | 27 | 3.2 |
| 34 | 1 $\frac{1}{8}$ | 3273 | 10712529 | 27 | 3.3 |
| 34 | 1 $\frac{1}{4}$ | 3274 | 10719076 | 27 | 3.4 |
| 34 | 1 $\frac{3}{8}$ | 3275 | 10725625 | 27 | 3.5 |
| 34 | 1 $\frac{1}{2}$ | 3276 | 10732176 | 27 | 3.6 |
| 34 | 1 $\frac{5}{8}$ | 3277 | 10738729 | 27 | 3.7 |
| 34 | 1 $\frac{3}{4}$ | 3278 | 10745284 | 27 | 3.8 |
| 34 | 1 $\frac{7}{8}$ | 3279 | 10751841 | 27 | 3.9 |
| 34 | 2 | 3280 | 10758400 | 27 | 4.0 |
| 34 | 2 $\frac{1}{8}$ | 3281 | 10764961 | 27 | 4.1 |
| 34 | 2 $\frac{1}{4}$ | 3282 | 10771524 | 27 | 4.2 |
| 34 | 2 $\frac{3}{8}$ | 3283 | 10778089 | 27 | 4.3 |
| 34 | 2 $\frac{1}{2}$ | 3284 | 10784656 | 27 | 4.4 |
| 34 | 2 $\frac{5}{8}$ | 3285 | 10791225 | 27 | 4.5 |
| 34 | 2 $\frac{3}{4}$ | 3286 | 10797796 | 27 | 4.6 |
| 34 | 2 $\frac{7}{8}$ | 3287 | 10804369 | 27 | 4.7 |
| 34 | 3 | 3288 | 10810944 | 27 | 4.8 |
| 34 | 3 $\frac{1}{8}$ | 3289 | 10817521 | 27 | 4.9 |
| 34 | 3 $\frac{1}{4}$ | 3290 | 10824100 | 27 | 5.0 |
| 34 | 3 $\frac{3}{8}$ | 3291 | 10830681 | 27 | 5.1 |
| 34 | 3 $\frac{1}{2}$ | 3292 | 10837264 | 27 | 5.2 |
| 34 | 3 $\frac{5}{8}$ | 3293 | 10843849 | 27 | 5.3 |
| 34 | 3 $\frac{3}{4}$ | 3294 | 10850436 | 27 | 5.4 |
| 34 | 3 $\frac{7}{8}$ | 3295 | 10857025 | 27 | 5.5 |
| 34 | 4 | 3296 | 10863616 | 27 | 5.6 |
| 34 | 4 $\frac{1}{8}$ | 3297 | 10870209 | 27 | 5.7 |
| 34 | 4 $\frac{1}{4}$ | 3298 | 10876804 | 27 | 5.8 |
| 34 | 4 $\frac{3}{8}$ | 3299 | 10883401 | 27 | 5.9 |
| 34 | 4 $\frac{1}{2}$ | 3300 | 10890000 | 27 | 6.0 |
| 34 | 4 $\frac{5}{8}$ | 3301 | 10896601 | 27 | 6.1 |
| 34 | 4 $\frac{3}{4}$ | 3302 | 10903204 | 27 | 6.2 |
| 34 | 4 $\frac{7}{8}$ | 3303 | 10909809 | 27 | 6.3 |
| 34 | 5 | 3304 | 10916416 | 27 | 6.4 |
| 34 | 5 $\frac{1}{8}$ | 3305 | 10923025 | 27 | 6.5 |
| 34 | 5 $\frac{1}{4}$ | 3306 | 10929636 | 27 | 6.6 |
| 34 | 5 $\frac{3}{8}$ | 3307 | 10936249 | 27 | 6.7 |
| 34 | 5 $\frac{1}{2}$ | 3308 | 10942864 | 27 | 6.8 |
| 34 | 5 $\frac{5}{8}$ | 3309 | 10949481 | 27 | 6.9 |
| 34 | 5 $\frac{3}{4}$ | 3310 | 10956100 | 27 | 7.0 |
| 34 | 5 $\frac{7}{8}$ | 3311 | 10962721 | 27 | 7.1 |
| 34 | 6 | 3312 | 10969344 | 27 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 34 | 6 $\frac{1}{8}$ | 3313 | 10975969 | 27 | 7.3 |
| 34 | 6 $\frac{1}{4}$ | 3314 | 10982596 | 27 | 7.4 |
| 34 | 6 $\frac{3}{8}$ | 3315 | 10989225 | 27 | 7.5 |
| 34 | 6 $\frac{1}{2}$ | 3316 | 10995856 | 27 | 7.6 |
| 34 | 6 $\frac{5}{8}$ | 3317 | 11002489 | 27 | 7.7 |
| 34 | 6 $\frac{3}{4}$ | 3318 | 11009124 | 27 | 7.8 |
| 34 | 6 $\frac{7}{8}$ | 3319 | 11015761 | 27 | 7.9 |
| 34 | 7 | 3320 | 11022400 | 27 | 8.0 |
| 34 | 7 $\frac{1}{8}$ | 3321 | 11029041 | 27 | 8.1 |
| 34 | 7 $\frac{1}{4}$ | 3322 | 11035684 | 27 | 8.2 |
| 34 | 7 $\frac{3}{8}$ | 3323 | 11042329 | 27 | 8.3 |
| 34 | 7 $\frac{1}{2}$ | 3324 | 11048976 | 27 | 8.4 |
| 34 | 7 $\frac{5}{8}$ | 3325 | 11055625 | 27 | 8.5 |
| 34 | 7 $\frac{3}{4}$ | 3326 | 11062276 | 27 | 8.6 |
| 34 | 7 $\frac{7}{8}$ | 3327 | 11068929 | 27 | 8.7 |
| 34 | 8 | 3328 | 11075584 | 27 | 8.8 |
| 34 | 8 $\frac{1}{8}$ | 3329 | 11082241 | 27 | 8.9 |
| 34 | 8 $\frac{1}{4}$ | 3330 | 11088900 | 27 | 9.0 |
| 34 | 8 $\frac{3}{8}$ | 3331 | 11095561 | 27 | 9.1 |
| 34 | 8 $\frac{1}{2}$ | 3332 | 11102224 | 27 | 9.2 |
| 34 | 8 $\frac{5}{8}$ | 3333 | 11108889 | 27 | 9.3 |
| 34 | 8 $\frac{3}{4}$ | 3334 | 11115556 | 27 | 9.4 |
| 34 | 8 $\frac{7}{8}$ | 3335 | 11122225 | 27 | 9.5 |
| 34 | 9 | 3336 | 11128896 | 27 | 9.6 |
| 34 | 9 $\frac{1}{8}$ | 3337 | 11135569 | 27 | 9.7 |
| 34 | 9 $\frac{1}{4}$ | 3338 | 11142244 | 27 | 9.8 |
| 34 | 9 $\frac{3}{8}$ | 3339 | 11148921 | 27 | 9.9 |
| 34 | 9 $\frac{1}{2}$ | 3340 | 11155600 | 27 | 10.0 |
| 34 | 9 $\frac{5}{8}$ | 3341 | 11162281 | 27 | 10.1 |
| 34 | 9 $\frac{3}{4}$ | 3342 | 11168964 | 27 | 10.2 |
| 34 | 9 $\frac{7}{8}$ | 3343 | 11175649 | 27 | 10.3 |
| 34 | 10 | 3344 | 11182336 | 27 | 10.4 |
| 34 | 10 $\frac{1}{8}$ | 3345 | 11189025 | 27 | 10.5 |
| 34 | 10 $\frac{1}{4}$ | 3346 | 11195716 | 27 | 10.6 |
| 34 | 10 $\frac{3}{8}$ | 3347 | 11202409 | 27 | 10.7 |
| 34 | 10 $\frac{1}{2}$ | 3348 | 11209104 | 27 | 10.8 |
| 34 | 10 $\frac{5}{8}$ | 3349 | 11215801 | 27 | 10.9 |
| 34 | 10 $\frac{3}{4}$ | 3350 | 11222500 | 27 | 11.0 |
| 34 | 10 $\frac{7}{8}$ | 3351 | 11229201 | 27 | 11.1 |
| 34 | 11 | 3352 | 11235904 | 27 | 11.2 |
| 34 | 11 $\frac{1}{8}$ | 3353 | 11242609 | 27 | 11.3 |
| 34 | 11 $\frac{1}{4}$ | 3354 | 11249316 | 27 | 11.4 |
| 34 | 11 $\frac{3}{8}$ | 3355 | 11256025 | 27 | 11.5 |
| 34 | 11 $\frac{1}{2}$ | 3356 | 11262736 | 27 | 11.6 |
| 34 | 11 $\frac{5}{8}$ | 3357 | 11269449 | 27 | 11.7 |
| 34 | 11 $\frac{3}{4}$ | 3358 | 11276164 | 27 | 11.8 |
| 34 | 11 $\frac{7}{8}$ | 3359 | 11282881 | 27 | 11.9 |
| 35 | 0 | 3360 | 11289600 | 28 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 35 | 0 $\frac{1}{8}$ | 3361 | 11296321 | 28 | 0.1 |
| 35 | 0 $\frac{1}{4}$ | 3362 | 11303044 | 28 | 0.2 |
| 35 | 0 $\frac{3}{8}$ | 3363 | 11309769 | 28 | 0.3 |
| 35 | 0 $\frac{1}{2}$ | 3364 | 11316496 | 28 | 0.4 |
| 35 | 0 $\frac{5}{8}$ | 3365 | 11323225 | 28 | 0.5 |
| 35 | 0 $\frac{3}{4}$ | 3366 | 11329956 | 28 | 0.6 |
| 35 | 0 $\frac{7}{8}$ | 3367 | 11336689 | 28 | 0.7 |
| 35 | 1 | 3368 | 11343424 | 28 | 0.8 |
| 35 | 1 $\frac{1}{8}$ | 3369 | 11350161 | 28 | 0.9 |
| 35 | 1 $\frac{1}{4}$ | 3370 | 11356900 | 28 | 1.0 |
| 35 | 1 $\frac{3}{8}$ | 3371 | 11363641 | 28 | 1.1 |
| 35 | 1 $\frac{1}{2}$ | 3372 | 11370384 | 28 | 1.2 |
| 35 | 1 $\frac{5}{8}$ | 3373 | 11377129 | 28 | 1.3 |
| 35 | 1 $\frac{3}{4}$ | 3374 | 11383876 | 28 | 1.4 |
| 35 | 1 $\frac{7}{8}$ | 3375 | 11390625 | 28 | 1.5 |
| 35 | 2 | 3376 | 11397376 | 28 | 1.6 |
| 35 | 2 $\frac{1}{8}$ | 3377 | 11404129 | 28 | 1.7 |
| 35 | 2 $\frac{1}{4}$ | 3378 | 11410884 | 28 | 1.8 |
| 35 | 2 $\frac{3}{8}$ | 3379 | 11417641 | 28 | 1.9 |
| 35 | 2 $\frac{1}{2}$ | 3380 | 11424400 | 28 | 2.0 |
| 35 | 2 $\frac{5}{8}$ | 3381 | 11431161 | 28 | 2.1 |
| 35 | 2 $\frac{3}{4}$ | 3382 | 11437924 | 28 | 2.2 |
| 35 | 2 $\frac{7}{8}$ | 3383 | 11444689 | 28 | 2.3 |
| 35 | 3 | 3384 | 11451456 | 28 | 2.4 |
| 35 | 3 $\frac{1}{8}$ | 3385 | 11458225 | 28 | 2.5 |
| 35 | 3 $\frac{1}{4}$ | 3386 | 11464996 | 28 | 2.6 |
| 35 | 3 $\frac{3}{8}$ | 3387 | 11471769 | 28 | 2.7 |
| 35 | 3 $\frac{1}{2}$ | 3388 | 11478544 | 28 | 2.8 |
| 35 | 3 $\frac{5}{8}$ | 3389 | 11485321 | 28 | 2.9 |
| 35 | 3 $\frac{3}{4}$ | 3390 | 11492100 | 28 | 3.0 |
| 35 | 3 $\frac{7}{8}$ | 3391 | 11498881 | 28 | 3.1 |
| 35 | 4 | 3392 | 11505664 | 28 | 3.2 |
| 35 | 4 $\frac{1}{8}$ | 3393 | 11512449 | 28 | 3.3 |
| 35 | 4 $\frac{1}{4}$ | 3394 | 11519236 | 28 | 3.4 |
| 35 | 4 $\frac{3}{8}$ | 3395 | 11526025 | 28 | 3.5 |
| 35 | 4 $\frac{1}{2}$ | 3396 | 11532816 | 28 | 3.6 |
| 35 | 4 $\frac{5}{8}$ | 3397 | 11539609 | 28 | 3.7 |
| 35 | 4 $\frac{3}{4}$ | 3398 | 11546404 | 28 | 3.8 |
| 35 | 4 $\frac{7}{8}$ | 3399 | 11553201 | 28 | 3.9 |
| 35 | 5 | 3400 | 11560000 | 28 | 4.0 |
| 35 | 5 $\frac{1}{8}$ | 3401 | 11566801 | 28 | 4.1 |
| 35 | 5 $\frac{1}{4}$ | 3402 | 11573604 | 28 | 4.2 |
| 35 | 5 $\frac{3}{8}$ | 3403 | 11580409 | 28 | 4.3 |
| 35 | 5 $\frac{1}{2}$ | 3404 | 11587216 | 28 | 4.4 |
| 35 | 5 $\frac{5}{8}$ | 3405 | 11594025 | 28 | 4.5 |
| 35 | 5 $\frac{3}{4}$ | 3406 | 11600836 | 28 | 4.6 |
| 35 | 5 $\frac{7}{8}$ | 3407 | 11607649 | 28 | 4.7 |
| 35 | 6 | 3408 | 11614464 | 28 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 35 | 6 $\frac{1}{8}$ | 3409 | 11621281 | 28 | 4.9 |
| 35 | 6 $\frac{1}{4}$ | 3410 | 11628100 | 28 | 5.0 |
| 35 | 6 $\frac{3}{8}$ | 3411 | 11634921 | 28 | 5.1 |
| 35 | 6 $\frac{1}{2}$ | 3412 | 11641744 | 28 | 5.2 |
| 35 | 6 $\frac{5}{8}$ | 3413 | 11648569 | 28 | 5.3 |
| 35 | 6 $\frac{3}{4}$ | 3414 | 11655396 | 28 | 5.4 |
| 35 | 6 $\frac{7}{8}$ | 3415 | 11662225 | 28 | 5.5 |
| 35 | 7 | 3416 | 11669056 | 28 | 5.6 |
| 35 | 7 $\frac{1}{8}$ | 3417 | 11675889 | 28 | 5.7 |
| 35 | 7 $\frac{1}{4}$ | 3418 | 11682724 | 28 | 5.8 |
| 35 | 7 $\frac{3}{8}$ | 3419 | 11689561 | 28 | 5.9 |
| 35 | 7 $\frac{1}{2}$ | 3420 | 11696400 | 28 | 6.0 |
| 35 | 7 $\frac{5}{8}$ | 3421 | 11703241 | 28 | 6.1 |
| 35 | 7 $\frac{3}{4}$ | 3422 | 11710084 | 28 | 6.2 |
| 35 | 7 $\frac{7}{8}$ | 3423 | 11716929 | 28 | 6.3 |
| 35 | 8 | 3424 | 11723776 | 28 | 6.4 |
| 35 | 8 $\frac{1}{8}$ | 3425 | 11730625 | 28 | 6.5 |
| 35 | 8 $\frac{1}{4}$ | 3426 | 11737476 | 28 | 6.6 |
| 35 | 8 $\frac{3}{8}$ | 3427 | 11744329 | 28 | 6.7 |
| 35 | 8 $\frac{1}{2}$ | 3428 | 11751184 | 28 | 6.8 |
| 35 | 8 $\frac{5}{8}$ | 3429 | 11758041 | 28 | 6.9 |
| 35 | 8 $\frac{3}{4}$ | 3430 | 11764900 | 28 | 7.0 |
| 35 | 8 $\frac{7}{8}$ | 3431 | 11771761 | 28 | 7.1 |
| 35 | 9 | 3432 | 11778624 | 28 | 7.2 |
| 35 | 9 $\frac{1}{8}$ | 3433 | 11785489 | 28 | 7.3 |
| 35 | 9 $\frac{1}{4}$ | 3434 | 11792356 | 28 | 7.4 |
| 35 | 9 $\frac{3}{8}$ | 3435 | 11799225 | 28 | 7.5 |
| 35 | 9 $\frac{1}{2}$ | 3436 | 11806096 | 28 | 7.6 |
| 35 | 9 $\frac{5}{8}$ | 3437 | 11812969 | 28 | 7.7 |
| 35 | 9 $\frac{3}{4}$ | 3438 | 11819844 | 28 | 7.8 |
| 35 | 9 $\frac{7}{8}$ | 3439 | 11826721 | 28 | 7.9 |
| 35 | 10 | 3440 | 11833600 | 28 | 8.0 |
| 35 | 10 $\frac{1}{8}$ | 3441 | 11840481 | 28 | 8.1 |
| 35 | 10 $\frac{1}{4}$ | 3442 | 11847364 | 28 | 8.2 |
| 35 | 10 $\frac{3}{8}$ | 3443 | 11854249 | 28 | 8.3 |
| 35 | 10 $\frac{1}{2}$ | 3444 | 11861136 | 28 | 8.4 |
| 35 | 10 $\frac{5}{8}$ | 3445 | 11868025 | 28 | 8.5 |
| 35 | 10 $\frac{3}{4}$ | 3446 | 11874916 | 28 | 8.6 |
| 35 | 10 $\frac{7}{8}$ | 3447 | 11881809 | 28 | 8.7 |
| 35 | 11 | 3448 | 11888704 | 28 | 8.8 |
| 35 | 11 $\frac{1}{8}$ | 3449 | 11895601 | 28 | 8.9 |
| 35 | 11 $\frac{1}{4}$ | 3450 | 11902500 | 28 | 9.0 |
| 35 | 11 $\frac{3}{8}$ | 3451 | 11909401 | 28 | 9.1 |
| 35 | 11 $\frac{1}{2}$ | 3452 | 11916304 | 28 | 9.2 |
| 35 | 11 $\frac{5}{8}$ | 3453 | 11923209 | 28 | 9.3 |
| 35 | 11 $\frac{3}{4}$ | 3454 | 11930116 | 28 | 9.4 |
| 35 | 11 $\frac{7}{8}$ | 3455 | 11937025 | 28 | 9.5 |
| 36 | 0 | 3456 | 11943936 | 28 | 9.6 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 36 | 0 $\frac{1}{8}$ | 3457 | 11950849 | 28 | 9.7 |
| 36 | 0 $\frac{1}{4}$ | 3458 | 11957764 | 28 | 9.8 |
| 36 | 0 $\frac{3}{8}$ | 3459 | 11964681 | 28 | 9.9 |
| 36 | 0 $\frac{1}{2}$ | 3460 | 11971600 | 28 | 10.0 |
| 36 | 0 $\frac{5}{8}$ | 3461 | 11978521 | 28 | 10.1 |
| 36 | 0 $\frac{3}{4}$ | 3462 | 11985444 | 28 | 10.2 |
| 36 | 0 $\frac{7}{8}$ | 3463 | 11992369 | 28 | 10.3 |
| 36 | 1 | 3464 | 11999296 | 28 | 10.4 |
| 36 | 1 $\frac{1}{8}$ | 3465 | 12006225 | 28 | 10.5 |
| 36 | 1 $\frac{1}{4}$ | 3466 | 12013156 | 28 | 10.6 |
| 36 | 1 $\frac{3}{8}$ | 3467 | 12020089 | 28 | 10.7 |
| 36 | 1 $\frac{1}{2}$ | 3468 | 12027024 | 28 | 10.8 |
| 36 | 1 $\frac{5}{8}$ | 3469 | 12033961 | 28 | 10.9 |
| 36 | 1 $\frac{3}{4}$ | 3470 | 12040900 | 28 | 11.0 |
| 36 | 1 $\frac{7}{8}$ | 3471 | 12047841 | 28 | 11.1 |
| 36 | 2 | 3472 | 12054784 | 28 | 11.2 |
| 36 | 2 $\frac{1}{8}$ | 3473 | 12061729 | 28 | 11.3 |
| 36 | 2 $\frac{1}{4}$ | 3474 | 12068676 | 28 | 11.4 |
| 36 | 2 $\frac{3}{8}$ | 3475 | 12075625 | 28 | 11.5 |
| 36 | 2 $\frac{1}{2}$ | 3476 | 12082576 | 28 | 11.6 |
| 36 | 2 $\frac{5}{8}$ | 3477 | 12089529 | 28 | 11.7 |
| 36 | 2 $\frac{3}{4}$ | 3478 | 12096484 | 28 | 11.8 |
| 36 | 2 $\frac{7}{8}$ | 3479 | 12103441 | 28 | 11.9 |
| 36 | 3 | 3480 | 12110400 | 29 | 0.0 |
| 36 | 3 $\frac{1}{8}$ | 3481 | 12117361 | 29 | 0.1 |
| 36 | 3 $\frac{1}{4}$ | 3482 | 12124324 | 29 | 0.2 |
| 36 | 3 $\frac{3}{8}$ | 3483 | 12131289 | 29 | 0.3 |
| 36 | 3 $\frac{1}{2}$ | 3484 | 12138256 | 29 | 0.4 |
| 36 | 3 $\frac{5}{8}$ | 3485 | 12145225 | 29 | 0.5 |
| 36 | 3 $\frac{3}{4}$ | 3486 | 12152196 | 29 | 0.6 |
| 36 | 3 $\frac{7}{8}$ | 3487 | 12159169 | 29 | 0.7 |
| 36 | 4 | 3488 | 12166144 | 29 | 0.8 |
| 36 | 4 $\frac{1}{8}$ | 3489 | 12173121 | 29 | 0.9 |
| 36 | 4 $\frac{1}{4}$ | 3490 | 12180100 | 29 | 1.0 |
| 36 | 4 $\frac{3}{8}$ | 3491 | 12187081 | 29 | 1.1 |
| 36 | 4 $\frac{1}{2}$ | 3492 | 12194064 | 29 | 1.2 |
| 36 | 4 $\frac{5}{8}$ | 3493 | 12201049 | 29 | 1.3 |
| 36 | 4 $\frac{3}{4}$ | 3494 | 12208036 | 29 | 1.4 |
| 36 | 4 $\frac{7}{8}$ | 3495 | 12215025 | 29 | 1.5 |
| 36 | 5 | 3496 | 12222016 | 29 | 1.6 |
| 36 | 5 $\frac{1}{8}$ | 3497 | 12229009 | 29 | 1.7 |
| 36 | 5 $\frac{1}{4}$ | 3498 | 12236004 | 29 | 1.8 |
| 36 | 5 $\frac{3}{8}$ | 3499 | 12243001 | 29 | 1.9 |
| 36 | 5 $\frac{1}{2}$ | 3500 | 12250000 | 29 | 2.0 |
| 36 | 5 $\frac{5}{8}$ | 3501 | 12257001 | 29 | 2.1 |
| 36 | 5 $\frac{3}{4}$ | 3502 | 12264004 | 29 | 2.2 |
| 36 | 5 $\frac{7}{8}$ | 3503 | 12271009 | 29 | 2.3 |
| 36 | 6 | 3504 | 12278016 | 29 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 36 | 6 $\frac{1}{8}$ | 3505 | 12285025 | 29 | 2.5 |
| 36 | 6 $\frac{1}{4}$ | 3506 | 12292036 | 29 | 2.6 |
| 36 | 6 $\frac{3}{8}$ | 3507 | 12299049 | 29 | 2.7 |
| 36 | 6 $\frac{1}{2}$ | 3508 | 12306064 | 29 | 2.8 |
| 36 | 6 $\frac{5}{8}$ | 3509 | 12313081 | 29 | 2.9 |
| 36 | 6 $\frac{3}{4}$ | 3510 | 12320100 | 29 | 3.0 |
| 36 | 6 $\frac{7}{8}$ | 3511 | 12327121 | 29 | 3.1 |
| 36 | 7 | 3512 | 12334144 | 29 | 3.2 |
| 36 | 7 $\frac{1}{8}$ | 3513 | 12341169 | 29 | 3.3 |
| 36 | 7 $\frac{1}{4}$ | 3514 | 12348196 | 29 | 3.4 |
| 36 | 7 $\frac{3}{8}$ | 3515 | 12355225 | 29 | 3.5 |
| 36 | 7 $\frac{1}{2}$ | 3516 | 12362256 | 29 | 3.6 |
| 36 | 7 $\frac{5}{8}$ | 3517 | 12369289 | 29 | 3.7 |
| 36 | 7 $\frac{3}{4}$ | 3518 | 12376324 | 29 | 3.8 |
| 36 | 7 $\frac{7}{8}$ | 3519 | 12383361 | 29 | 3.9 |
| 36 | 8 | 3520 | 12390400 | 29 | 4.0 |
| 36 | 8 $\frac{1}{8}$ | 3521 | 12397441 | 29 | 4.1 |
| 36 | 8 $\frac{1}{4}$ | 3522 | 12404484 | 29 | 4.2 |
| 36 | 8 $\frac{3}{8}$ | 3523 | 12411529 | 29 | 4.3 |
| 36 | 8 $\frac{1}{2}$ | 3524 | 12418576 | 29 | 4.4 |
| 36 | 8 $\frac{5}{8}$ | 3525 | 12425625 | 29 | 4.5 |
| 36 | 8 $\frac{3}{4}$ | 3526 | 12432676 | 29 | 4.6 |
| 36 | 8 $\frac{7}{8}$ | 3527 | 12439729 | 29 | 4.7 |
| 36 | 9 | 3528 | 12446784 | 29 | 4.8 |
| 36 | 9 $\frac{1}{8}$ | 3529 | 12453841 | 29 | 4.9 |
| 36 | 9 $\frac{1}{4}$ | 3530 | 12460900 | 29 | 5.0 |
| 36 | 9 $\frac{3}{8}$ | 3531 | 12467961 | 29 | 5.1 |
| 36 | 9 $\frac{1}{2}$ | 3532 | 12475024 | 29 | 5.2 |
| 36 | 9 $\frac{5}{8}$ | 3533 | 12482089 | 29 | 5.3 |
| 36 | 9 $\frac{3}{4}$ | 3534 | 12489156 | 29 | 5.4 |
| 36 | 9 $\frac{7}{8}$ | 3535 | 12496225 | 29 | 5.5 |
| 36 | 10 | 3536 | 12503296 | 29 | 5.6 |
| 36 | 10 $\frac{1}{8}$ | 3537 | 12510369 | 29 | 5.7 |
| 36 | 10 $\frac{1}{4}$ | 3538 | 12517444 | 29 | 5.8 |
| 36 | 10 $\frac{3}{8}$ | 3539 | 12524521 | 29 | 5.9 |
| 36 | 10 $\frac{1}{2}$ | 3540 | 12531600 | 29 | 6.0 |
| 36 | 10 $\frac{5}{8}$ | 3541 | 12538681 | 29 | 6.1 |
| 36 | 10 $\frac{3}{4}$ | 3542 | 12545764 | 29 | 6.2 |
| 36 | 10 $\frac{7}{8}$ | 3543 | 12552849 | 29 | 6.3 |
| 36 | 11 | 3544 | 12559936 | 29 | 6.4 |
| 36 | 11 $\frac{1}{8}$ | 3545 | 12567025 | 29 | 6.5 |
| 36 | 11 $\frac{1}{4}$ | 3546 | 12574116 | 29 | 6.6 |
| 36 | 11 $\frac{3}{8}$ | 3547 | 12581209 | 29 | 6.7 |
| 36 | 11 $\frac{1}{2}$ | 3548 | 12588304 | 29 | 6.8 |
| 36 | 11 $\frac{5}{8}$ | 3549 | 12595401 | 29 | 6.9 |
| 36 | 11 $\frac{3}{4}$ | 3550 | 12602500 | 29 | 7.0 |
| 36 | 11 $\frac{7}{8}$ | 3551 | 12609601 | 29 | 7.1 |
| 37 | 0 | 3552 | 12616704 | 29 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 37 | 0 $\frac{1}{8}$ | 3553 | 12623809 | 29 | 7.3 |
| 37 | 0 $\frac{1}{4}$ | 3554 | 12630916 | 29 | 7.4 |
| 37 | 0 $\frac{3}{8}$ | 3555 | 12638025 | 29 | 7.5 |
| 37 | 0 $\frac{1}{2}$ | 3556 | 12645136 | 29 | 7.6 |
| 37 | 0 $\frac{5}{8}$ | 3557 | 12652249 | 29 | 7.7 |
| 37 | 0 $\frac{3}{4}$ | 3558 | 12659364 | 29 | 7.8 |
| 37 | 0 $\frac{7}{8}$ | 3559 | 12666481 | 29 | 7.9 |
| 37 | 1 | 3560 | 12673600 | 29 | 8.0 |
| 37 | 1 $\frac{1}{8}$ | 3561 | 12680721 | 29 | 8.1 |
| 37 | 1 $\frac{1}{4}$ | 3562 | 12687844 | 29 | 8.2 |
| 37 | 1 $\frac{3}{8}$ | 3563 | 12694969 | 29 | 8.3 |
| 37 | 1 $\frac{1}{2}$ | 3564 | 12702096 | 29 | 8.4 |
| 37 | 1 $\frac{5}{8}$ | 3565 | 12709225 | 29 | 8.5 |
| 37 | 1 $\frac{3}{4}$ | 3566 | 12716356 | 29 | 8.6 |
| 37 | 1 $\frac{7}{8}$ | 3567 | 12723489 | 29 | 8.7 |
| 37 | 2 | 3568 | 12730624 | 29 | 8.8 |
| 37 | 2 $\frac{1}{8}$ | 3569 | 12737761 | 29 | 8.9 |
| 37 | 2 $\frac{1}{4}$ | 3570 | 12744900 | 29 | 9.0 |
| 37 | 2 $\frac{3}{8}$ | 3571 | 12752041 | 29 | 9.1 |
| 37 | 2 $\frac{1}{2}$ | 3572 | 12759184 | 29 | 9.2 |
| 37 | 2 $\frac{5}{8}$ | 3573 | 12766329 | 29 | 9.3 |
| 37 | 2 $\frac{3}{4}$ | 3574 | 12773476 | 29 | 9.4 |
| 37 | 2 $\frac{7}{8}$ | 3575 | 12780625 | 29 | 9.5 |
| 37 | 3 | 3576 | 12787776 | 29 | 9.6 |
| 37 | 3 $\frac{1}{8}$ | 3577 | 12794929 | 29 | 9.7 |
| 37 | 3 $\frac{1}{4}$ | 3578 | 12802084 | 29 | 9.8 |
| 37 | 3 $\frac{3}{8}$ | 3579 | 12809241 | 29 | 9.9 |
| 37 | 3 $\frac{1}{2}$ | 3580 | 12816400 | 29 | 10.0 |
| 37 | 3 $\frac{5}{8}$ | 3581 | 12823561 | 29 | 10.1 |
| 37 | 3 $\frac{3}{4}$ | 3582 | 12830724 | 29 | 10.2 |
| 37 | 3 $\frac{7}{8}$ | 3583 | 12837889 | 29 | 10.3 |
| 37 | 4 | 3584 | 12845056 | 29 | 10.4 |
| 37 | 4 $\frac{1}{8}$ | 3585 | 12852225 | 29 | 10.5 |
| 37 | 4 $\frac{1}{4}$ | 3586 | 12859396 | 29 | 10.6 |
| 37 | 4 $\frac{3}{8}$ | 3587 | 12866569 | 29 | 10.7 |
| 37 | 4 $\frac{1}{2}$ | 3588 | 12873744 | 29 | 10.8 |
| 37 | 4 $\frac{5}{8}$ | 3589 | 12880921 | 29 | 10.9 |
| 37 | 4 $\frac{3}{4}$ | 3590 | 12888100 | 29 | 11.0 |
| 37 | 4 $\frac{7}{8}$ | 3591 | 12895281 | 29 | 11.1 |
| 37 | 5 | 3592 | 12902464 | 29 | 11.2 |
| 37 | 5 $\frac{1}{8}$ | 3593 | 12909649 | 29 | 11.3 |
| 37 | 5 $\frac{1}{4}$ | 3594 | 12916836 | 29 | 11.4 |
| 37 | 5 $\frac{3}{8}$ | 3595 | 12924025 | 29 | 11.5 |
| 37 | 5 $\frac{1}{2}$ | 3596 | 12931216 | 29 | 11.6 |
| 37 | 5 $\frac{5}{8}$ | 3597 | 12938409 | 29 | 11.7 |
| 37 | 5 $\frac{3}{4}$ | 3598 | 12945604 | 29 | 11.8 |
| 37 | 5 $\frac{7}{8}$ | 3599 | 12952801 | 29 | 11.9 |
| 37 | 6 | 3600 | 12960000 | 30 | 0.0 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 37 | 6 $\frac{1}{8}$ | 3601 | 12967201 | 30 | 0.1 |
| 37 | 6 $\frac{1}{4}$ | 3602 | 12974404 | 30 | 0.2 |
| 37 | 6 $\frac{3}{8}$ | 3603 | 12981609 | 30 | 0.3 |
| 37 | 6 $\frac{1}{2}$ | 3604 | 12988816 | 30 | 0.4 |
| 37 | 6 $\frac{5}{8}$ | 3605 | 12996025 | 30 | 0.5 |
| 37 | 6 $\frac{3}{4}$ | 3606 | 13003236 | 30 | 0.6 |
| 37 | 6 $\frac{7}{8}$ | 3607 | 13010449 | 30 | 0.7 |
| 37 | 7 | 3608 | 13017664 | 30 | 0.8 |
| 37 | 7 $\frac{1}{8}$ | 3609 | 13024881 | 30 | 0.9 |
| 37 | 7 $\frac{1}{4}$ | 3610 | 13032100 | 30 | 1.0 |
| 37 | 7 $\frac{3}{8}$ | 3611 | 13039321 | 30 | 1.1 |
| 37 | 7 $\frac{1}{2}$ | 3612 | 13046544 | 30 | 1.2 |
| 37 | 7 $\frac{5}{8}$ | 3613 | 13053769 | 30 | 1.3 |
| 37 | 7 $\frac{3}{4}$ | 3614 | 13060996 | 30 | 1.4 |
| 37 | 7 $\frac{7}{8}$ | 3615 | 13068225 | 30 | 1.5 |
| 37 | 8 | 3616 | 13075456 | 30 | 1.6 |
| 37 | 8 $\frac{1}{8}$ | 3617 | 13082689 | 30 | 1.7 |
| 37 | 8 $\frac{1}{4}$ | 3618 | 13089924 | 30 | 1.8 |
| 37 | 8 $\frac{3}{8}$ | 3619 | 13097161 | 30 | 1.9 |
| 37 | 8 $\frac{1}{2}$ | 3620 | 13104400 | 30 | 2.0 |
| 37 | 8 $\frac{5}{8}$ | 3621 | 13111641 | 30 | 2.1 |
| 37 | 8 $\frac{3}{4}$ | 3622 | 13118884 | 30 | 2.2 |
| 37 | 8 $\frac{7}{8}$ | 3623 | 13126129 | 30 | 2.3 |
| 37 | 9 | 3624 | 13133376 | 30 | 2.4 |
| 37 | 9 $\frac{1}{8}$ | 3625 | 13140625 | 30 | 2.5 |
| 37 | 9 $\frac{1}{4}$ | 3626 | 13147876 | 30 | 2.6 |
| 37 | 9 $\frac{3}{8}$ | 3627 | 13155129 | 30 | 2.7 |
| 37 | 9 $\frac{1}{2}$ | 3628 | 13162384 | 30 | 2.8 |
| 37 | 9 $\frac{5}{8}$ | 3629 | 13169641 | 30 | 2.9 |
| 37 | 9 $\frac{3}{4}$ | 3630 | 13176900 | 30 | 3.0 |
| 37 | 9 $\frac{7}{8}$ | 3631 | 13184161 | 30 | 3.1 |
| 37 | 10 | 3632 | 13191424 | 30 | 3.2 |
| 37 | 10 $\frac{1}{8}$ | 3633 | 13198689 | 30 | 3.3 |
| 37 | 10 $\frac{1}{4}$ | 3634 | 13205956 | 30 | 3.4 |
| 37 | 10 $\frac{3}{8}$ | 3635 | 13213225 | 30 | 3.5 |
| 37 | 10 $\frac{1}{2}$ | 3636 | 13220496 | 30 | 3.6 |
| 37 | 10 $\frac{5}{8}$ | 3637 | 13227769 | 30 | 3.7 |
| 37 | 10 $\frac{3}{4}$ | 3638 | 13235044 | 30 | 3.8 |
| 37 | 10 $\frac{7}{8}$ | 3639 | 13242321 | 30 | 3.9 |
| 37 | 11 | 3640 | 13249600 | 30 | 4.0 |
| 37 | 11 $\frac{1}{8}$ | 3641 | 13256881 | 30 | 4.1 |
| 37 | 11 $\frac{1}{4}$ | 3642 | 13264164 | 30 | 4.2 |
| 37 | 11 $\frac{3}{8}$ | 3643 | 13271449 | 30 | 4.3 |
| 37 | 11 $\frac{1}{2}$ | 3644 | 13278736 | 30 | 4.4 |
| 37 | 11 $\frac{5}{8}$ | 3645 | 13286025 | 30 | 4.5 |
| 37 | 11 $\frac{3}{4}$ | 3646 | 13293316 | 30 | 4.6 |
| 37 | 11 $\frac{7}{8}$ | 3647 | 13300609 | 30 | 4.7 |
| 38 | 0 | 3648 | 13307904 | 30 | 4.8 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 38 | 0 $\frac{1}{8}$ | 3649 | 13315201 | 30 | 4.9 |
| 38 | 0 $\frac{1}{4}$ | 3650 | 13322500 | 30 | 5.0 |
| 38 | 0 $\frac{3}{8}$ | 3651 | 13329801 | 30 | 5.1 |
| 38 | 0 $\frac{1}{2}$ | 3652 | 13337104 | 30 | 5.2 |
| 38 | 0 $\frac{5}{8}$ | 3653 | 13344409 | 30 | 5.3 |
| 38 | 0 $\frac{3}{4}$ | 3654 | 13351716 | 30 | 5.4 |
| 38 | 0 $\frac{7}{8}$ | 3655 | 13359025 | 30 | 5.5 |
| 38 | 1 | 3656 | 13366336 | 30 | 5.6 |
| 38 | 1 $\frac{1}{8}$ | 3657 | 13373649 | 30 | 5.7 |
| 38 | 1 $\frac{1}{4}$ | 3658 | 13380964 | 30 | 5.8 |
| 38 | 1 $\frac{3}{8}$ | 3659 | 13388281 | 30 | 5.9 |
| 38 | 1 $\frac{1}{2}$ | 3660 | 13395600 | 30 | 6.0 |
| 38 | 1 $\frac{5}{8}$ | 3661 | 13402921 | 30 | 6.1 |
| 38 | 1 $\frac{3}{4}$ | 3662 | 13410244 | 30 | 6.2 |
| 38 | 1 $\frac{7}{8}$ | 3663 | 13417569 | 30 | 6.3 |
| 38 | 2 | 3664 | 13424896 | 30 | 6.4 |
| 38 | 2 $\frac{1}{8}$ | 3665 | 13432225 | 30 | 6.5 |
| 38 | 2 $\frac{1}{4}$ | 3666 | 13439556 | 30 | 6.6 |
| 38 | 2 $\frac{3}{8}$ | 3667 | 13446889 | 30 | 6.7 |
| 38 | 2 $\frac{1}{2}$ | 3668 | 13454224 | 30 | 6.8 |
| 38 | 2 $\frac{5}{8}$ | 3669 | 13461561 | 30 | 6.9 |
| 38 | 2 $\frac{3}{4}$ | 3670 | 13468900 | 30 | 7.0 |
| 38 | 2 $\frac{7}{8}$ | 3671 | 13476241 | 30 | 7.1 |
| 38 | 3 | 3672 | 13483584 | 30 | 7.2 |
| 38 | 3 $\frac{1}{8}$ | 3673 | 13490929 | 30 | 7.3 |
| 38 | 3 $\frac{1}{4}$ | 3674 | 13498276 | 30 | 7.4 |
| 38 | 3 $\frac{3}{8}$ | 3675 | 13505625 | 30 | 7.5 |
| 38 | 3 $\frac{1}{2}$ | 3676 | 13512976 | 30 | 7.6 |
| 38 | 3 $\frac{5}{8}$ | 3677 | 13520329 | 30 | 7.7 |
| 38 | 3 $\frac{3}{4}$ | 3678 | 13527684 | 30 | 7.8 |
| 38 | 3 $\frac{7}{8}$ | 3679 | 13535041 | 30 | 7.9 |
| 38 | 4 | 3680 | 13542400 | 30 | 8.0 |
| 38 | 4 $\frac{1}{8}$ | 3681 | 13549761 | 30 | 8.1 |
| 38 | 4 $\frac{1}{4}$ | 3682 | 13557124 | 30 | 8.2 |
| 38 | 4 $\frac{3}{8}$ | 3683 | 13564489 | 30 | 8.3 |
| 38 | 4 $\frac{1}{2}$ | 3684 | 13571856 | 30 | 8.4 |
| 38 | 4 $\frac{5}{8}$ | 3685 | 13579225 | 30 | 8.5 |
| 38 | 4 $\frac{3}{4}$ | 3686 | 13586596 | 30 | 8.6 |
| 38 | 4 $\frac{7}{8}$ | 3687 | 13593969 | 30 | 8.7 |
| 38 | 5 | 3688 | 13601344 | 30 | 8.8 |
| 38 | 5 $\frac{1}{8}$ | 3689 | 13608721 | 30 | 8.9 |
| 38 | 5 $\frac{1}{4}$ | 3690 | 13616100 | 30 | 9.0 |
| 38 | 5 $\frac{3}{8}$ | 3691 | 13623481 | 30 | 9.1 |
| 38 | 5 $\frac{1}{2}$ | 3692 | 13630864 | 30 | 9.2 |
| 38 | 5 $\frac{5}{8}$ | 3693 | 13638249 | 30 | 9.3 |
| 38 | 5 $\frac{3}{4}$ | 3694 | 13645636 | 30 | 9.4 |
| 38 | 5 $\frac{7}{8}$ | 3695 | 13653025 | 30 | 9.5 |
| 38 | 6 | 3696 | 13660416 | 30 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 38 | 6 $\frac{1}{8}$ | 3697 | 13667809 | 30 | 9.7 |
| 38 | 6 $\frac{1}{4}$ | 3698 | 13675204 | 30 | 9.8 |
| 38 | 6 $\frac{3}{8}$ | 3699 | 13682601 | 30 | 9.9 |
| 38 | 6 $\frac{1}{2}$ | 3700 | 13690000 | 30 | 10.0 |
| 38 | 6 $\frac{5}{8}$ | 3701 | 13697401 | 30 | 10.1 |
| 38 | 6 $\frac{3}{4}$ | 3702 | 13704804 | 30 | 10.2 |
| 38 | 6 $\frac{7}{8}$ | 3703 | 13712209 | 30 | 10.3 |
| 38 | 7 | 3704 | 13719616 | 30 | 10.4 |
| 38 | 7 $\frac{1}{8}$ | 3705 | 13727025 | 30 | 10.5 |
| 38 | 7 $\frac{1}{4}$ | 3706 | 13734436 | 30 | 10.6 |
| 38 | 7 $\frac{3}{8}$ | 3707 | 13741849 | 30 | 10.7 |
| 38 | 7 $\frac{1}{2}$ | 3708 | 13749264 | 30 | 10.8 |
| 38 | 7 $\frac{5}{8}$ | 3709 | 13756681 | 30 | 10.9 |
| 38 | 7 $\frac{3}{4}$ | 3710 | 13764100 | 30 | 11.0 |
| 38 | 7 $\frac{7}{8}$ | 3711 | 13771521 | 30 | 11.1 |
| 38 | 8 | 3712 | 13778944 | 30 | 11.2 |
| 38 | 8 $\frac{1}{8}$ | 3713 | 13786369 | 30 | 11.3 |
| 38 | 8 $\frac{1}{4}$ | 3714 | 13793796 | 30 | 11.4 |
| 38 | 8 $\frac{3}{8}$ | 3715 | 13801225 | 30 | 11.5 |
| 38 | 8 $\frac{1}{2}$ | 3716 | 13808656 | 30 | 11.6 |
| 38 | 8 $\frac{5}{8}$ | 3717 | 13816089 | 30 | 11.7 |
| 38 | 8 $\frac{3}{4}$ | 3718 | 13823524 | 30 | 11.8 |
| 38 | 8 $\frac{7}{8}$ | 3719 | 13830961 | 30 | 11.9 |
| 38 | 9 | 3720 | 13838400 | 31 | 0.0 |
| 38 | 9 $\frac{1}{8}$ | 3721 | 13845841 | 31 | 0.1 |
| 38 | 9 $\frac{1}{4}$ | 3722 | 13853284 | 31 | 0.2 |
| 38 | 9 $\frac{3}{8}$ | 3723 | 13860729 | 31 | 0.3 |
| 38 | 9 $\frac{1}{2}$ | 3724 | 13868176 | 31 | 0.4 |
| 38 | 9 $\frac{5}{8}$ | 3725 | 13875625 | 31 | 0.5 |
| 38 | 9 $\frac{3}{4}$ | 3726 | 13883076 | 31 | 0.6 |
| 38 | 9 $\frac{7}{8}$ | 3727 | 13890529 | 31 | 0.7 |
| 38 | 10 | 3728 | 13897984 | 31 | 0.8 |
| 38 | 10 $\frac{1}{8}$ | 3729 | 13905441 | 31 | 0.9 |
| 38 | 10 $\frac{1}{4}$ | 3730 | 13912900 | 31 | 1.0 |
| 38 | 10 $\frac{3}{8}$ | 3731 | 13920361 | 31 | 1.1 |
| 38 | 10 $\frac{1}{2}$ | 3732 | 13927824 | 31 | 1.2 |
| 38 | 10 $\frac{5}{8}$ | 3733 | 13935289 | 31 | 1.3 |
| 38 | 10 $\frac{3}{4}$ | 3734 | 13942756 | 31 | 1.4 |
| 38 | 10 $\frac{7}{8}$ | 3735 | 13950225 | 31 | 1.5 |
| 38 | 11 | 3736 | 13957696 | 31 | 1.6 |
| 38 | 11 $\frac{1}{8}$ | 3737 | 13965169 | 31 | 1.7 |
| 38 | 11 $\frac{1}{4}$ | 3738 | 13972644 | 31 | 1.8 |
| 38 | 11 $\frac{3}{8}$ | 3739 | 13980121 | 31 | 1.9 |
| 38 | 11 $\frac{1}{2}$ | 3740 | 13987600 | 31 | 2.0 |
| 38 | 11 $\frac{5}{8}$ | 3741 | 13995081 | 31 | 2.1 |
| 38 | 11 $\frac{3}{4}$ | 3742 | 14002564 | 31 | 2.2 |
| 38 | 11 $\frac{7}{8}$ | 3743 | 14010049 | 31 | 2.3 |
| 39 | 0 | 3744 | 14017536 | 31 | 2.4 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 39 | 0 $\frac{1}{8}$ | 3745 | 14025025 | 31 | 2.5 |
| 39 | 0 $\frac{1}{4}$ | 3746 | 14032516 | 31 | 2.6 |
| 39 | 0 $\frac{3}{8}$ | 3747 | 14040009 | 31 | 2.7 |
| 39 | 0 $\frac{1}{2}$ | 3748 | 14047504 | 31 | 2.8 |
| 39 | 0 $\frac{5}{8}$ | 3749 | 14055001 | 31 | 2.9 |
| 39 | 0 $\frac{3}{4}$ | 3750 | 14062500 | 31 | 3.0 |
| 39 | 0 $\frac{7}{8}$ | 3751 | 14070001 | 31 | 3.1 |
| 39 | 1 | 3752 | 14077504 | 31 | 3.2 |
| 39 | 1 $\frac{1}{8}$ | 3753 | 14085009 | 31 | 3.2 |
| 39 | 1 $\frac{1}{4}$ | 3754 | 14092516 | 31 | 3.4 |
| 39 | 1 $\frac{3}{8}$ | 3755 | 14100025 | 31 | 3.5 |
| 39 | 1 $\frac{1}{2}$ | 3756 | 14107536 | 31 | 3.6 |
| 39 | 1 $\frac{5}{8}$ | 3757 | 14115049 | 31 | 3.7 |
| 39 | 1 $\frac{3}{4}$ | 3758 | 14122564 | 31 | 3.8 |
| 39 | 1 $\frac{7}{8}$ | 3759 | 14130081 | 31 | 3.9 |
| 39 | 2 | 3760 | 14137600 | 31 | 4.0 |
| 39 | 2 $\frac{1}{8}$ | 3761 | 14145121 | 31 | 4.1 |
| 39 | 2 $\frac{1}{4}$ | 3762 | 14152644 | 31 | 4.2 |
| 39 | 2 $\frac{3}{8}$ | 3763 | 14160169 | 31 | 4.3 |
| 39 | 2 $\frac{1}{2}$ | 3764 | 14167696 | 31 | 4.4 |
| 39 | 2 $\frac{5}{8}$ | 3765 | 14175225 | 31 | 4.5 |
| 39 | 2 $\frac{3}{4}$ | 3766 | 14182756 | 31 | 4.6 |
| 39 | 2 $\frac{7}{8}$ | 3767 | 14190289 | 31 | 4.7 |
| 39 | 3 | 3768 | 14197824 | 31 | 4.8 |
| 39 | 3 $\frac{1}{8}$ | 3769 | 14205361 | 31 | 4.9 |
| 39 | 3 $\frac{1}{4}$ | 3770 | 14212900 | 31 | 5.0 |
| 39 | 3 $\frac{3}{8}$ | 3771 | 14220441 | 31 | 5.1 |
| 39 | 3 $\frac{1}{2}$ | 3772 | 14227984 | 31 | 5.2 |
| 39 | 3 $\frac{5}{8}$ | 3773 | 14235529 | 31 | 5.3 |
| 39 | 3 $\frac{3}{4}$ | 3774 | 14243076 | 31 | 5.4 |
| 39 | 3 $\frac{7}{8}$ | 3775 | 14250625 | 31 | 5.5 |
| 39 | 4 | 3776 | 14258176 | 31 | 5.6 |
| 39 | 4 $\frac{1}{8}$ | 3777 | 14265729 | 31 | 5.7 |
| 39 | 4 $\frac{1}{4}$ | 3778 | 14273284 | 31 | 5.8 |
| 39 | 4 $\frac{3}{8}$ | 3779 | 14280841 | 31 | 5.9 |
| 39 | 4 $\frac{1}{2}$ | 3780 | 14288400 | 31 | 6.0 |
| 39 | 4 $\frac{5}{8}$ | 3781 | 14295961 | 31 | 6.1 |
| 39 | 4 $\frac{3}{4}$ | 3782 | 14303524 | 31 | 6.2 |
| 39 | 4 $\frac{7}{8}$ | 3783 | 14311089 | 31 | 6.3 |
| 39 | 5 | 3784 | 14318656 | 31 | 6.4 |
| 39 | 5 $\frac{1}{8}$ | 3785 | 14326225 | 31 | 6.5 |
| 39 | 5 $\frac{1}{4}$ | 3786 | 14333796 | 31 | 6.6 |
| 39 | 5 $\frac{3}{8}$ | 3787 | 14341369 | 31 | 6.7 |
| 39 | 5 $\frac{1}{2}$ | 3788 | 14348944 | 31 | 6.8 |
| 39 | 5 $\frac{5}{8}$ | 3789 | 14356521 | 31 | 6.9 |
| 39 | 5 $\frac{3}{4}$ | 3790 | 14364100 | 31 | 7.0 |
| 39 | 5 $\frac{7}{8}$ | 3791 | 14371681 | 31 | 7.1 |
| 39 | 6 | 3792 | 14379264 | 31 | 7.2 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 39 | 6 $\frac{1}{8}$ | 3793 | 14386849 | 31 | 7.3 |
| 39 | 6 $\frac{1}{4}$ | 3794 | 14394436 | 31 | 7.4 |
| 39 | 6 $\frac{3}{8}$ | 3795 | 14402025 | 31 | 7.5 |
| 39 | 6 $\frac{1}{2}$ | 3796 | 14409616 | 31 | 7.6 |
| 39 | 6 $\frac{5}{8}$ | 3797 | 14417209 | 31 | 7.7 |
| 39 | 6 $\frac{3}{4}$ | 3798 | 14424804 | 31 | 7.8 |
| 39 | 6 $\frac{7}{8}$ | 3799 | 14432401 | 31 | 7.9 |
| 39 | 7 | 3800 | 14440000 | 31 | 8.0 |
| 39 | 7 $\frac{1}{8}$ | 3801 | 14447601 | 31 | 8.1 |
| 39 | 7 $\frac{1}{4}$ | 3802 | 14455204 | 31 | 8.2 |
| 39 | 7 $\frac{3}{8}$ | 3803 | 14462809 | 31 | 8.3 |
| 39 | 7 $\frac{1}{2}$ | 3804 | 14470416 | 31 | 8.4 |
| 39 | 7 $\frac{5}{8}$ | 3805 | 14478025 | 31 | 8.5 |
| 39 | 7 $\frac{3}{4}$ | 3806 | 14485636 | 31 | 8.6 |
| 39 | 7 $\frac{7}{8}$ | 3807 | 14493249 | 31 | 8.7 |
| 39 | 8 | 3808 | 14500864 | 31 | 8.8 |
| 39 | 8 $\frac{1}{8}$ | 3809 | 14508481 | 31 | 8.9 |
| 39 | 8 $\frac{1}{4}$ | 3810 | 14516100 | 31 | 9.0 |
| 39 | 8 $\frac{3}{8}$ | 3811 | 14523721 | 31 | 9.1 |
| 39 | 8 $\frac{1}{2}$ | 3812 | 14531344 | 31 | 9.2 |
| 39 | 8 $\frac{5}{8}$ | 3813 | 14538969 | 31 | 9.3 |
| 39 | 8 $\frac{3}{4}$ | 3814 | 14546596 | 31 | 9.4 |
| 39 | 8 $\frac{7}{8}$ | 3815 | 14554225 | 31 | 9.5 |
| 39 | 9 | 3816 | 14561856 | 31 | 9.6 |
| 39 | 9 $\frac{1}{8}$ | 3817 | 14569489 | 31 | 9.7 |
| 39 | 9 $\frac{1}{4}$ | 3818 | 14577124 | 31 | 9.8 |
| 39 | 9 $\frac{3}{8}$ | 3819 | 14584761 | 31 | 9.9 |
| 39 | 9 $\frac{1}{2}$ | 3820 | 14592400 | 31 | 10.0 |
| 39 | 9 $\frac{5}{8}$ | 3821 | 14600041 | 31 | 10.1 |
| 39 | 9 $\frac{3}{4}$ | 3822 | 14607684 | 31 | 10.2 |
| 39 | 9 $\frac{7}{8}$ | 3823 | 14615329 | 31 | 10.3 |
| 39 | 10 | 3824 | 14622976 | 31 | 10.4 |
| 39 | 10 $\frac{1}{8}$ | 3825 | 14630625 | 31 | 10.5 |
| 39 | 10 $\frac{1}{4}$ | 3826 | 14638276 | 31 | 10.6 |
| 39 | 10 $\frac{3}{8}$ | 3827 | 14645929 | 31 | 10.7 |
| 39 | 10 $\frac{1}{2}$ | 3828 | 14653584 | 31 | 10.8 |
| 39 | 10 $\frac{5}{8}$ | 3829 | 14661241 | 31 | 10.9 |
| 39 | 10 $\frac{3}{4}$ | 3830 | 14668900 | 31 | 11.0 |
| 39 | 10 $\frac{7}{8}$ | 3831 | 14676561 | 31 | 11.1 |
| 39 | 11 | 3832 | 14684224 | 31 | 11.2 |
| 39 | 11 $\frac{1}{8}$ | 3833 | 14691889 | 31 | 11.3 |
| 39 | 11 $\frac{1}{4}$ | 3834 | 14699556 | 31 | 11.4 |
| 39 | 11 $\frac{3}{8}$ | 3835 | 14707225 | 31 | 11.5 |
| 39 | 11 $\frac{1}{2}$ | 3836 | 14714896 | 31 | 11.6 |
| 39 | 11 $\frac{5}{8}$ | 3837 | 14722569 | 31 | 11.7 |
| 39 | 11 $\frac{3}{4}$ | 3838 | 14730244 | 31 | 11.8 |
| 39 | 11 $\frac{7}{8}$ | 3839 | 14737921 | 31 | 11.9 |
| 40 | 0 | 3840 | 14745600 | 32 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 40 | 0 $\frac{1}{8}$ | 3841 | 14753281 | 32 | 0.1 |
| 40 | 0 $\frac{1}{4}$ | 3842 | 14760964 | 32 | 0.2 |
| 40 | 0 $\frac{3}{8}$ | 3843 | 14768649 | 32 | 0.3 |
| 40 | 0 $\frac{1}{2}$ | 3844 | 14776336 | 32 | 0.4 |
| 40 | 0 $\frac{5}{8}$ | 3845 | 14784025 | 32 | 0.5 |
| 40 | 0 $\frac{3}{4}$ | 3846 | 14791716 | 32 | 0.6 |
| 40 | 0 $\frac{7}{8}$ | 3847 | 14799409 | 32 | 0.7 |
| 40 | 1 | 3848 | 14807104 | 32 | 0.8 |
| 40 | 1 $\frac{1}{8}$ | 3849 | 14814801 | 32 | 0.9 |
| 40 | 1 $\frac{1}{4}$ | 3850 | 14822500 | 32 | 1.0 |
| 40 | 1 $\frac{3}{8}$ | 3851 | 14830201 | 32 | 1.1 |
| 40 | 1 $\frac{1}{2}$ | 3852 | 14837904 | 32 | 1.2 |
| 40 | 1 $\frac{5}{8}$ | 3853 | 14845609 | 32 | 1.3 |
| 40 | 1 $\frac{3}{4}$ | 3854 | 14853316 | 32 | 1.4 |
| 40 | 1 $\frac{7}{8}$ | 3855 | 14861025 | 32 | 1.5 |
| 40 | 2 | 3856 | 14868736 | 32 | 1.6 |
| 40 | 2 $\frac{1}{8}$ | 3857 | 14876449 | 32 | 1.7 |
| 40 | 2 $\frac{1}{4}$ | 3858 | 14884164 | 32 | 1.8 |
| 40 | 2 $\frac{3}{8}$ | 3859 | 14891881 | 32 | 1.9 |
| 40 | 2 $\frac{1}{2}$ | 3860 | 14899600 | 32 | 2.0 |
| 40 | 2 $\frac{5}{8}$ | 3861 | 14907321 | 32 | 2.1 |
| 40 | 2 $\frac{3}{4}$ | 3862 | 14915044 | 32 | 2.2 |
| 40 | 2 $\frac{7}{8}$ | 3863 | 14922769 | 32 | 2.3 |
| 40 | 3 | 3864 | 14930496 | 32 | 2.4 |
| 40 | 3 $\frac{1}{8}$ | 3865 | 14938225 | 32 | 2.5 |
| 40 | 3 $\frac{1}{4}$ | 3866 | 14945956 | 32 | 2.6 |
| 40 | 3 $\frac{3}{8}$ | 3867 | 14953689 | 32 | 2.7 |
| 40 | 3 $\frac{1}{2}$ | 3868 | 14961424 | 32 | 2.8 |
| 40 | 3 $\frac{5}{8}$ | 3869 | 14969161 | 32 | 2.9 |
| 40 | 3 $\frac{3}{4}$ | 3870 | 14976900 | 32 | 3.0 |
| 40 | 3 $\frac{7}{8}$ | 3871 | 14984641 | 32 | 3.1 |
| 40 | 4 | 3872 | 14992384 | 32 | 3.2 |
| 40 | 4 $\frac{1}{8}$ | 3873 | 15000129 | 32 | 3.3 |
| 40 | 4 $\frac{1}{4}$ | 3874 | 15007876 | 32 | 3.4 |
| 40 | 4 $\frac{3}{8}$ | 3875 | 15015625 | 32 | 3.5 |
| 40 | 4 $\frac{1}{2}$ | 3876 | 15023376 | 32 | 3.6 |
| 40 | 4 $\frac{5}{8}$ | 3877 | 15031129 | 32 | 3.7 |
| 40 | 4 $\frac{3}{4}$ | 3878 | 15038884 | 32 | 3.8 |
| 40 | 4 $\frac{7}{8}$ | 3879 | 15046641 | 32 | 3.9 |
| 40 | 5 | 3880 | 15054400 | 32 | 4.0 |
| 40 | 5 $\frac{1}{8}$ | 3881 | 15062161 | 32 | 4.1 |
| 40 | 5 $\frac{1}{4}$ | 3882 | 15069924 | 32 | 4.2 |
| 40 | 5 $\frac{3}{8}$ | 3883 | 15077689 | 32 | 4.3 |
| 40 | 5 $\frac{1}{2}$ | 3884 | 15085456 | 32 | 4.4 |
| 40 | 5 $\frac{5}{8}$ | 3885 | 15093225 | 32 | 4.5 |
| 40 | 5 $\frac{3}{4}$ | 3886 | 15100996 | 32 | 4.6 |
| 40 | 5 $\frac{7}{8}$ | 3887 | 15108769 | 32 | 4.7 |
| 40 | 6 | 3888 | 15116544 | 32 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|-----|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | | |
| 40 | 6 $\frac{1}{8}$ | 3889 | 15124321 | 32 | 4.9 |
| 40 | 6 $\frac{1}{4}$ | 3890 | 15132100 | 32 | 5.0 |
| 40 | 6 $\frac{3}{8}$ | 3891 | 15139881 | 32 | 5.1 |
| 40 | 6 $\frac{1}{2}$ | 3892 | 15147664 | 32 | 5.2 |
| 40 | 6 $\frac{5}{8}$ | 3893 | 15155449 | 32 | 5.3 |
| 40 | 6 $\frac{3}{4}$ | 3894 | 15163236 | 32 | 5.4 |
| 40 | 6 $\frac{7}{8}$ | 3895 | 15171025 | 32 | 5.5 |
| 40 | 7 | 3896 | 15178816 | 32 | 5.6 |
| 40 | 7 $\frac{1}{8}$ | 3897 | 15186609 | 32 | 5.7 |
| 40 | 7 $\frac{1}{4}$ | 3898 | 15194404 | 32 | 5.8 |
| 40 | 7 $\frac{3}{8}$ | 3899 | 15202201 | 32 | 5.9 |
| 40 | 7 $\frac{1}{2}$ | 3900 | 15210000 | 32 | 6.0 |
| 40 | 7 $\frac{5}{8}$ | 3901 | 15217801 | 32 | 6.1 |
| 40 | 7 $\frac{3}{4}$ | 3902 | 15225604 | 32 | 6.2 |
| 40 | 7 $\frac{7}{8}$ | 3903 | 15233409 | 32 | 6.3 |
| 40 | 8 | 3904 | 15241216 | 32 | 6.4 |
| 40 | 8 $\frac{1}{8}$ | 3905 | 15249025 | 32 | 6.5 |
| 40 | 8 $\frac{1}{4}$ | 3906 | 15256836 | 32 | 6.6 |
| 40 | 8 $\frac{3}{8}$ | 3907 | 15264649 | 32 | 6.7 |
| 40 | 8 $\frac{1}{2}$ | 3908 | 15272464 | 32 | 6.8 |
| 40 | 8 $\frac{5}{8}$ | 3909 | 15280281 | 32 | 6.9 |
| 40 | 8 $\frac{3}{4}$ | 3910 | 15288100 | 32 | 7.0 |
| 40 | 8 $\frac{7}{8}$ | 3911 | 15295921 | 32 | 7.1 |
| 40 | 9 | 3912 | 15303744 | 32 | 7.2 |
| 40 | 9 $\frac{1}{8}$ | 3913 | 15311569 | 32 | 7.3 |
| 40 | 9 $\frac{1}{4}$ | 3914 | 15319396 | 32 | 7.4 |
| 40 | 9 $\frac{3}{8}$ | 3915 | 15327225 | 32 | 7.5 |
| 40 | 9 $\frac{1}{2}$ | 3916 | 15335056 | 32 | 7.6 |
| 40 | 9 $\frac{5}{8}$ | 3917 | 15342889 | 32 | 7.7 |
| 40 | 9 $\frac{3}{4}$ | 3918 | 15350724 | 32 | 7.8 |
| 40 | 9 $\frac{7}{8}$ | 3919 | 15358561 | 32 | 7.9 |
| 40 | 10 | 3920 | 15366400 | 32 | 8.0 |
| 40 | 10 $\frac{1}{8}$ | 3921 | 15374241 | 32 | 8.1 |
| 40 | 10 $\frac{1}{4}$ | 3922 | 15382084 | 32 | 8.2 |
| 40 | 10 $\frac{3}{8}$ | 3923 | 15389929 | 32 | 8.3 |
| 40 | 10 $\frac{1}{2}$ | 3924 | 15397776 | 32 | 8.4 |
| 40 | 10 $\frac{5}{8}$ | 3925 | 15405625 | 32 | 8.5 |
| 40 | 10 $\frac{3}{4}$ | 3926 | 15413476 | 32 | 8.6 |
| 40 | 10 $\frac{7}{8}$ | 3927 | 15421329 | 32 | 8.7 |
| 40 | 11 | 3928 | 15429184 | 32 | 8.8 |
| 40 | 11 $\frac{1}{8}$ | 3929 | 15437041 | 32 | 8.9 |
| 40 | 11 $\frac{1}{4}$ | 3930 | 15444900 | 32 | 9.0 |
| 40 | 11 $\frac{3}{8}$ | 3931 | 15452761 | 32 | 9.1 |
| 40 | 11 $\frac{1}{2}$ | 3932 | 15460624 | 32 | 9.2 |
| 40 | 11 $\frac{5}{8}$ | 3933 | 15468489 | 32 | 9.3 |
| 40 | 11 $\frac{3}{4}$ | 3934 | 15476356 | 32 | 9.4 |
| 40 | 11 $\frac{7}{8}$ | 3935 | 15484225 | 32 | 9.5 |
| 41 | 0 | 3936 | 15492096 | 32 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 41 | 0 $\frac{1}{8}$ | 3937 | 15499969 | 32 | 9.7 |
| 41 | 0 $\frac{1}{4}$ | 3938 | 15507844 | 32 | 9.8 |
| 41 | 0 $\frac{3}{8}$ | 3939 | 15515721 | 32 | 9.9 |
| 41 | 0 $\frac{1}{2}$ | 3940 | 15523600 | 32 | 10.0 |
| 41 | 0 $\frac{5}{8}$ | 3941 | 15531481 | 32 | 10.1 |
| 41 | 0 $\frac{3}{4}$ | 3942 | 15539364 | 32 | 10.2 |
| 41 | 0 $\frac{7}{8}$ | 3943 | 15547249 | 32 | 10.3 |
| 41 | 1 | 3944 | 15555136 | 32 | 10.4 |
| 41 | 1 $\frac{1}{8}$ | 3945 | 15563025 | 32 | 10.5 |
| 41 | 1 $\frac{1}{4}$ | 3946 | 15570916 | 32 | 10.6 |
| 41 | 1 $\frac{3}{8}$ | 3947 | 15578809 | 32 | 10.7 |
| 41 | 1 $\frac{1}{2}$ | 3948 | 15586704 | 32 | 10.8 |
| 41 | 1 $\frac{5}{8}$ | 3949 | 15594601 | 32 | 10.9 |
| 41 | 1 $\frac{3}{4}$ | 3950 | 15602500 | 32 | 11.0 |
| 41 | 1 $\frac{7}{8}$ | 3951 | 15610401 | 32 | 11.1 |
| 41 | 2 | 3952 | 15618304 | 32 | 11.2 |
| 41 | 2 $\frac{1}{8}$ | 3953 | 15626209 | 32 | 11.3 |
| 41 | 2 $\frac{1}{4}$ | 3954 | 15634116 | 32 | 11.4 |
| 41 | 2 $\frac{3}{8}$ | 3955 | 15642025 | 32 | 11.5 |
| 41 | 2 $\frac{1}{2}$ | 3956 | 15649936 | 32 | 11.6 |
| 41 | 2 $\frac{5}{8}$ | 3957 | 15657849 | 32 | 11.7 |
| 41 | 2 $\frac{3}{4}$ | 3958 | 15665764 | 32 | 11.8 |
| 41 | 2 $\frac{7}{8}$ | 3959 | 15673681 | 32 | 11.9 |
| 41 | 3 | 3960 | 15681600 | 33 | 0.0 |
| 41 | 3 $\frac{1}{8}$ | 3961 | 15689521 | 33 | 0.1 |
| 41 | 3 $\frac{1}{4}$ | 3962 | 15697444 | 33 | 0.2 |
| 41 | 3 $\frac{3}{8}$ | 3963 | 15705369 | 33 | 0.3 |
| 41 | 3 $\frac{1}{2}$ | 3964 | 15713296 | 33 | 0.4 |
| 41 | 3 $\frac{5}{8}$ | 3965 | 15721225 | 33 | 0.5 |
| 41 | 3 $\frac{3}{4}$ | 3966 | 15729156 | 33 | 0.6 |
| 41 | 3 $\frac{7}{8}$ | 3967 | 15737089 | 33 | 0.7 |
| 41 | 4 | 3968 | 15745024 | 33 | 0.8 |
| 41 | 4 $\frac{1}{8}$ | 3969 | 15752961 | 33 | 0.9 |
| 41 | 4 $\frac{1}{4}$ | 3970 | 15760900 | 33 | 1.0 |
| 41 | 4 $\frac{3}{8}$ | 3971 | 15768841 | 33 | 1.1 |
| 41 | 4 $\frac{1}{2}$ | 3972 | 15776784 | 33 | 1.2 |
| 41 | 4 $\frac{5}{8}$ | 3973 | 15784729 | 33 | 1.3 |
| 41 | 4 $\frac{3}{4}$ | 3974 | 15792676 | 33 | 1.4 |
| 41 | 4 $\frac{7}{8}$ | 3975 | 15800625 | 33 | 1.5 |
| 41 | 5 | 3976 | 15808576 | 33 | 1.6 |
| 41 | 5 $\frac{1}{8}$ | 3977 | 15816529 | 33 | 1.7 |
| 41 | 5 $\frac{1}{4}$ | 3978 | 15824484 | 33 | 1.8 |
| 41 | 5 $\frac{3}{8}$ | 3979 | 15832441 | 33 | 1.9 |
| 41 | 5 $\frac{1}{2}$ | 3980 | 15840400 | 33 | 2.0 |
| 41 | 5 $\frac{5}{8}$ | 3981 | 15848361 | 33 | 2.1 |
| 41 | 5 $\frac{3}{4}$ | 3982 | 15856324 | 33 | 2.2 |
| 41 | 5 $\frac{7}{8}$ | 3983 | 15864289 | 33 | 2.3 |
| 41 | 6 | 3984 | 15872256 | 33 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 41 | 6 $\frac{1}{8}$ | 3985 | 15880225 | 33 | 2.5 |
| 41 | 6 $\frac{1}{4}$ | 3986 | 15888196 | 33 | 2.6 |
| 41 | 6 $\frac{3}{8}$ | 3987 | 15896169 | 33 | 2.7 |
| 41 | 6 $\frac{1}{2}$ | 3988 | 15904144 | 33 | 2.8 |
| 41 | 6 $\frac{5}{8}$ | 3989 | 15912121 | 33 | 2.9 |
| 41 | 6 $\frac{3}{4}$ | 3990 | 15920100 | 33 | 3.0 |
| 41 | 6 $\frac{7}{8}$ | 3991 | 15928081 | 33 | 3.1 |
| 41 | 7 | 3992 | 15936064 | 33 | 3.2 |
| 41 | 7 $\frac{1}{8}$ | 3993 | 15944049 | 33 | 3.3 |
| 41 | 7 $\frac{1}{4}$ | 3994 | 15952036 | 33 | 3.4 |
| 41 | 7 $\frac{3}{8}$ | 3995 | 15960025 | 33 | 3.5 |
| 41 | 7 $\frac{1}{2}$ | 3996 | 15968016 | 33 | 3.6 |
| 41 | 7 $\frac{5}{8}$ | 3997 | 15976009 | 33 | 3.7 |
| 41 | 7 $\frac{3}{4}$ | 3998 | 15984004 | 33 | 3.8 |
| 41 | 7 $\frac{7}{8}$ | 3999 | 15992001 | 33 | 3.9 |
| 41 | 8 | 4000 | 16000000 | 33 | 4.0 |
| 41 | 8 $\frac{1}{8}$ | 4001 | 16008001 | 33 | 4.1 |
| 41 | 8 $\frac{1}{4}$ | 4002 | 16016004 | 33 | 4.2 |
| 41 | 8 $\frac{3}{8}$ | 4003 | 16024009 | 33 | 4.3 |
| 41 | 8 $\frac{1}{2}$ | 4004 | 16032016 | 33 | 4.4 |
| 41 | 8 $\frac{5}{8}$ | 4005 | 16040025 | 33 | 4.5 |
| 41 | 8 $\frac{3}{4}$ | 4006 | 16048036 | 33 | 4.6 |
| 41 | 8 $\frac{7}{8}$ | 4007 | 16056049 | 33 | 4.7 |
| 41 | 9 | 4008 | 16064064 | 33 | 4.8 |
| 41 | 9 $\frac{1}{8}$ | 4009 | 16072081 | 33 | 4.9 |
| 41 | 9 $\frac{1}{4}$ | 4010 | 16080100 | 33 | 5.0 |
| 41 | 9 $\frac{3}{8}$ | 4011 | 16088121 | 33 | 5.1 |
| 41 | 9 $\frac{1}{2}$ | 4012 | 16096144 | 33 | 5.2 |
| 41 | 9 $\frac{5}{8}$ | 4013 | 16104169 | 33 | 5.3 |
| 41 | 9 $\frac{3}{4}$ | 4014 | 16112196 | 33 | 5.4 |
| 41 | 9 $\frac{7}{8}$ | 4015 | 16120225 | 33 | 5.5 |
| 41 | 10 | 4016 | 16128256 | 33 | 5.6 |
| 41 | 10 $\frac{1}{8}$ | 4017 | 16136289 | 33 | 5.7 |
| 41 | 10 $\frac{1}{4}$ | 4018 | 16144324 | 33 | 5.8 |
| 41 | 10 $\frac{3}{8}$ | 4019 | 16152361 | 33 | 5.9 |
| 41 | 10 $\frac{1}{2}$ | 4020 | 16160400 | 33 | 6.0 |
| 41 | 10 $\frac{5}{8}$ | 4021 | 16168441 | 33 | 6.1 |
| 41 | 10 $\frac{3}{4}$ | 4022 | 16176484 | 33 | 6.2 |
| 41 | 10 $\frac{7}{8}$ | 4023 | 16184529 | 33 | 6.3 |
| 41 | 11 | 4024 | 16192576 | 33 | 6.4 |
| 41 | 11 $\frac{1}{8}$ | 4025 | 16200625 | 33 | 6.5 |
| 41 | 11 $\frac{1}{4}$ | 4026 | 16208676 | 33 | 6.6 |
| 41 | 11 $\frac{3}{8}$ | 4027 | 16216729 | 33 | 6.7 |
| 41 | 11 $\frac{1}{2}$ | 4028 | 16224784 | 33 | 6.8 |
| 41 | 11 $\frac{5}{8}$ | 4029 | 16232841 | 33 | 6.9 |
| 41 | 11 $\frac{3}{4}$ | 4030 | 16240900 | 33 | 7.0 |
| 41 | 11 $\frac{7}{8}$ | 4031 | 16248961 | 33 | 7.1 |
| 42 | 0 | 4032 | 16257024 | 33 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 42 | 0 $\frac{1}{8}$ | 4033 | 16265089 | 33 | 7.3 |
| 42 | 0 $\frac{1}{4}$ | 4034 | 16273156 | 33 | 7.4 |
| 42 | 0 $\frac{3}{8}$ | 4035 | 16281225 | 33 | 7.5 |
| 42 | 0 $\frac{1}{2}$ | 4036 | 16289296 | 33 | 7.6 |
| 42 | 0 $\frac{5}{8}$ | 4037 | 16297369 | 33 | 7.7 |
| 42 | 0 $\frac{3}{4}$ | 4038 | 16305444 | 33 | 7.8 |
| 42 | 0 $\frac{7}{8}$ | 4039 | 16313521 | 33 | 7.9 |
| 42 | 1 | 4040 | 16321600 | 33 | 8.0 |
| 42 | 1 $\frac{1}{8}$ | 4041 | 16329681 | 33 | 8.1 |
| 42 | 1 $\frac{1}{4}$ | 4042 | 16337764 | 33 | 8.2 |
| 42 | 1 $\frac{3}{8}$ | 4043 | 16345849 | 33 | 8.3 |
| 42 | 1 $\frac{1}{2}$ | 4044 | 16353936 | 33 | 8.4 |
| 42 | 1 $\frac{5}{8}$ | 4045 | 16362025 | 33 | 8.5 |
| 42 | 1 $\frac{3}{4}$ | 4046 | 16370116 | 33 | 8.6 |
| 42 | 1 $\frac{7}{8}$ | 4047 | 16378209 | 33 | 8.7 |
| 42 | 2 | 4048 | 16386304 | 33 | 8.8 |
| 42 | 2 $\frac{1}{8}$ | 4049 | 16394401 | 33 | 8.9 |
| 42 | 2 $\frac{1}{4}$ | 4050 | 16402500 | 33 | 9.0 |
| 42 | 2 $\frac{3}{8}$ | 4051 | 16410601 | 33 | 9.1 |
| 42 | 2 $\frac{1}{2}$ | 4052 | 16418704 | 33 | 9.2 |
| 42 | 2 $\frac{5}{8}$ | 4053 | 16426809 | 33 | 9.3 |
| 42 | 2 $\frac{3}{4}$ | 4054 | 16434916 | 33 | 9.4 |
| 42 | 2 $\frac{7}{8}$ | 4055 | 16443025 | 33 | 9.5 |
| 42 | 3 | 4056 | 16451136 | 33 | 9.6 |
| 42 | 3 $\frac{1}{8}$ | 4057 | 16459249 | 33 | 9.7 |
| 42 | 3 $\frac{1}{4}$ | 4058 | 16467364 | 33 | 9.8 |
| 42 | 3 $\frac{3}{8}$ | 4059 | 16475481 | 33 | 9.9 |
| 42 | 3 $\frac{1}{2}$ | 4060 | 16483600 | 33 | 10.0 |
| 42 | 3 $\frac{5}{8}$ | 4061 | 16491721 | 33 | 10.1 |
| 42 | 3 $\frac{3}{4}$ | 4062 | 16499844 | 33 | 10.2 |
| 42 | 3 $\frac{7}{8}$ | 4063 | 16507969 | 33 | 10.3 |
| 42 | 4 | 4064 | 16516096 | 33 | 10.4 |
| 42 | 4 $\frac{1}{8}$ | 4065 | 16524225 | 33 | 10.5 |
| 42 | 4 $\frac{1}{4}$ | 4066 | 16532356 | 33 | 10.6 |
| 42 | 4 $\frac{3}{8}$ | 4067 | 16540489 | 33 | 10.7 |
| 42 | 4 $\frac{1}{2}$ | 4068 | 16548624 | 33 | 10.8 |
| 42 | 4 $\frac{5}{8}$ | 4069 | 16556761 | 33 | 10.9 |
| 42 | 4 $\frac{3}{4}$ | 4070 | 16564900 | 33 | 11.0 |
| 42 | 4 $\frac{7}{8}$ | 4071 | 16573041 | 33 | 11.1 |
| 42 | 5 | 4072 | 16581184 | 33 | 11.2 |
| 42 | 5 $\frac{1}{8}$ | 4073 | 16589329 | 33 | 11.3 |
| 42 | 5 $\frac{1}{4}$ | 4074 | 16597476 | 33 | 11.4 |
| 42 | 5 $\frac{3}{8}$ | 4075 | 16605625 | 33 | 11.5 |
| 42 | 5 $\frac{1}{2}$ | 4076 | 16613776 | 33 | 11.6 |
| 42 | 5 $\frac{5}{8}$ | 4077 | 16621929 | 33 | 11.7 |
| 42 | 5 $\frac{3}{4}$ | 4078 | 16630084 | 33 | 11.8 |
| 42 | 5 $\frac{7}{8}$ | 4079 | 16638241 | 33 | 11.9 |
| 42 | 6 | 4080 | 16646400 | 34 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 42 | 6 $\frac{1}{8}$ | 4081 | 16654561 | 34 | 0.1 |
| 42 | 6 $\frac{1}{4}$ | 4082 | 16662724 | 34 | 0.2 |
| 42 | 6 $\frac{3}{8}$ | 4083 | 16670889 | 34 | 0.3 |
| 42 | 6 $\frac{1}{2}$ | 4084 | 16679056 | 34 | 0.4 |
| 42 | 6 $\frac{5}{8}$ | 4085 | 16687225 | 34 | 0.5 |
| 42 | 6 $\frac{3}{4}$ | 4086 | 16695396 | 34 | 0.6 |
| 42 | 6 $\frac{7}{8}$ | 4087 | 16703569 | 34 | 0.7 |
| 42 | 7 | 4088 | 16711744 | 34 | 0.8 |
| 42 | 7 $\frac{1}{8}$ | 4089 | 16719921 | 34 | 0.9 |
| 42 | 7 $\frac{1}{4}$ | 4090 | 16728100 | 34 | 1.0 |
| 42 | 7 $\frac{3}{8}$ | 4091 | 16736281 | 34 | 1.1 |
| 42 | 7 $\frac{1}{2}$ | 4092 | 16744464 | 34 | 1.2 |
| 42 | 7 $\frac{5}{8}$ | 4093 | 16752649 | 34 | 1.3 |
| 42 | 7 $\frac{3}{4}$ | 4094 | 16760836 | 34 | 1.4 |
| 42 | 7 $\frac{7}{8}$ | 4095 | 16769025 | 34 | 1.5 |
| 42 | 8 | 4096 | 16777216 | 34 | 1.6 |
| 42 | 8 $\frac{1}{8}$ | 4097 | 16785409 | 34 | 1.7 |
| 42 | 8 $\frac{1}{4}$ | 4098 | 16793604 | 34 | 1.8 |
| 42 | 8 $\frac{3}{8}$ | 4099 | 16801801 | 34 | 1.9 |
| 42 | 8 $\frac{1}{2}$ | 4100 | 16810000 | 34 | 2.0 |
| 42 | 8 $\frac{5}{8}$ | 4101 | 16818201 | 34 | 2.1 |
| 42 | 8 $\frac{3}{4}$ | 4102 | 16826404 | 34 | 2.2 |
| 42 | 8 $\frac{7}{8}$ | 4103 | 16834609 | 34 | 2.3 |
| 42 | 9 | 4104 | 16842816 | 34 | 2.4 |
| 42 | 9 $\frac{1}{8}$ | 4105 | 16851025 | 34 | 2.5 |
| 42 | 9 $\frac{1}{4}$ | 4106 | 16859236 | 34 | 2.6 |
| 42 | 9 $\frac{3}{8}$ | 4107 | 16867449 | 34 | 2.7 |
| 42 | 9 $\frac{1}{2}$ | 4108 | 16875664 | 34 | 2.8 |
| 42 | 9 $\frac{5}{8}$ | 4109 | 16883881 | 34 | 2.9 |
| 42 | 9 $\frac{3}{4}$ | 4110 | 16892100 | 34 | 3.0 |
| 42 | 9 $\frac{7}{8}$ | 4111 | 16900321 | 34 | 3.1 |
| 42 | 10 | 4112 | 16908544 | 34 | 3.2 |
| 42 | 10 $\frac{1}{8}$ | 4113 | 16916769 | 34 | 3.3 |
| 42 | 10 $\frac{1}{4}$ | 4114 | 16924996 | 34 | 3.4 |
| 42 | 10 $\frac{3}{8}$ | 4115 | 16933225 | 34 | 3.5 |
| 42 | 10 $\frac{1}{2}$ | 4116 | 16941456 | 34 | 3.6 |
| 42 | 10 $\frac{5}{8}$ | 4117 | 16949689 | 34 | 3.7 |
| 42 | 10 $\frac{3}{4}$ | 4118 | 16957924 | 34 | 3.8 |
| 42 | 10 $\frac{7}{8}$ | 4119 | 16966161 | 34 | 3.9 |
| 42 | 11 | 4120 | 16974400 | 34 | 4.0 |
| 42 | 11 $\frac{1}{8}$ | 4121 | 16982641 | 34 | 4.1 |
| 42 | 11 $\frac{1}{4}$ | 4122 | 16990884 | 34 | 4.2 |
| 42 | 11 $\frac{3}{8}$ | 4123 | 16999129 | 34 | 4.3 |
| 42 | 11 $\frac{1}{2}$ | 4124 | 17007376 | 34 | 4.4 |
| 42 | 11 $\frac{5}{8}$ | 4125 | 17015625 | 34 | 4.5 |
| 42 | 11 $\frac{3}{4}$ | 4126 | 17023876 | 34 | 4.6 |
| 42 | 11 $\frac{7}{8}$ | 4127 | 17032129 | 34 | 4.7 |
| 43 | 0 | 4128 | 17040384 | 34 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 43 | 0 $\frac{1}{8}$ | 4129 | 17048641 | 34 | 4.9 |
| 43 | 0 $\frac{1}{4}$ | 4130 | 17056900 | 34 | 5.0 |
| 43 | 0 $\frac{3}{8}$ | 4131 | 17065161 | 34 | 5.1 |
| 43 | 0 $\frac{1}{2}$ | 4132 | 17073424 | 34 | 5.2 |
| 43 | 0 $\frac{5}{8}$ | 4133 | 17081689 | 34 | 5.3 |
| 43 | 0 $\frac{3}{4}$ | 4134 | 17089956 | 34 | 5.4 |
| 43 | 0 $\frac{7}{8}$ | 4135 | 17098225 | 34 | 5.5 |
| 43 | 1 | 4136 | 17106496 | 34 | 5.6 |
| 43 | 1 $\frac{1}{8}$ | 4137 | 17114769 | 34 | 5.7 |
| 43 | 1 $\frac{1}{4}$ | 4138 | 17123044 | 34 | 5.8 |
| 43 | 1 $\frac{3}{8}$ | 4139 | 17131321 | 34 | 5.9 |
| 43 | 1 $\frac{1}{2}$ | 4140 | 17139600 | 34 | 6.0 |
| 43 | 1 $\frac{5}{8}$ | 4141 | 17147881 | 34 | 6.1 |
| 43 | 1 $\frac{3}{4}$ | 4142 | 17156164 | 34 | 6.2 |
| 43 | 1 $\frac{7}{8}$ | 4143 | 17164449 | 34 | 6.3 |
| 43 | 2 | 4144 | 17172736 | 34 | 6.4 |
| 43 | 2 $\frac{1}{8}$ | 4145 | 17181025 | 34 | 6.5 |
| 43 | 2 $\frac{1}{4}$ | 4146 | 17189316 | 34 | 6.6 |
| 43 | 2 $\frac{3}{8}$ | 4147 | 17197609 | 34 | 6.7 |
| 43 | 2 $\frac{1}{2}$ | 4148 | 17205904 | 34 | 6.8 |
| 43 | 2 $\frac{5}{8}$ | 4149 | 17214201 | 34 | 6.9 |
| 43 | 2 $\frac{3}{4}$ | 4150 | 17222500 | 34 | 7.0 |
| 43 | 2 $\frac{7}{8}$ | 4151 | 17230801 | 34 | 7.1 |
| 43 | 3 | 4152 | 17239104 | 34 | 7.2 |
| 43 | 3 $\frac{1}{8}$ | 4153 | 17247409 | 34 | 7.3 |
| 43 | 3 $\frac{1}{4}$ | 4154 | 17255716 | 34 | 7.4 |
| 43 | 3 $\frac{3}{8}$ | 4155 | 17264025 | 34 | 7.5 |
| 43 | 3 $\frac{1}{2}$ | 4156 | 17272336 | 34 | 7.6 |
| 43 | 3 $\frac{5}{8}$ | 4157 | 17280649 | 34 | 7.7 |
| 43 | 3 $\frac{3}{4}$ | 4158 | 17288964 | 34 | 7.8 |
| 43 | 3 $\frac{7}{8}$ | 4159 | 17297281 | 34 | 7.9 |
| 43 | 4 | 4160 | 17305600 | 34 | 8.0 |
| 43 | 4 $\frac{1}{8}$ | 4161 | 17313921 | 34 | 8.1 |
| 43 | 4 $\frac{1}{4}$ | 4162 | 17322244 | 34 | 8.2 |
| 43 | 4 $\frac{3}{8}$ | 4163 | 17330569 | 34 | 8.3 |
| 43 | 4 $\frac{1}{2}$ | 4164 | 17338896 | 34 | 8.4 |
| 43 | 4 $\frac{5}{8}$ | 4165 | 17347225 | 34 | 8.5 |
| 43 | 4 $\frac{3}{4}$ | 4166 | 17355556 | 34 | 8.6 |
| 43 | 4 $\frac{7}{8}$ | 4167 | 17363889 | 34 | 8.7 |
| 43 | 5 | 4168 | 17372224 | 34 | 8.8 |
| 43 | 5 $\frac{1}{8}$ | 4169 | 17380561 | 34 | 8.9 |
| 43 | 5 $\frac{1}{4}$ | 4170 | 17388900 | 34 | 9.0 |
| 43 | 5 $\frac{3}{8}$ | 4171 | 17397241 | 34 | 9.1 |
| 43 | 5 $\frac{1}{2}$ | 4172 | 17405584 | 34 | 9.2 |
| 43 | 5 $\frac{5}{8}$ | 4173 | 17413929 | 34 | 9.3 |
| 43 | 5 $\frac{3}{4}$ | 4174 | 17422276 | 34 | 9.4 |
| 43 | 5 $\frac{7}{8}$ | 4175 | 17430625 | 34 | 9.5 |
| 43 | 6 | 4176 | 17438976 | 34 | 9.6 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 43 | 6 $\frac{1}{8}$ | 4177 | 17447329 | 34 | 9.7 |
| 43 | 6 $\frac{1}{4}$ | 4178 | 17455684 | 34 | 9.8 |
| 43 | 6 $\frac{3}{8}$ | 4179 | 17464041 | 34 | 9.9 |
| 43 | 6 $\frac{1}{2}$ | 4180 | 17472400 | 34 | 10.0 |
| 43 | 6 $\frac{5}{8}$ | 4181 | 17480761 | 34 | 10.1 |
| 43 | 6 $\frac{3}{4}$ | 4182 | 17489124 | 34 | 10.2 |
| 43 | 6 $\frac{7}{8}$ | 4183 | 17497489 | 34 | 10.3 |
| 43 | 7 | 4184 | 17505856 | 34 | 10.4 |
| 43 | 7 $\frac{1}{8}$ | 4185 | 17514225 | 34 | 10.5 |
| 43 | 7 $\frac{1}{4}$ | 4186 | 17522596 | 34 | 10.6 |
| 43 | 7 $\frac{3}{8}$ | 4187 | 17530969 | 34 | 10.7 |
| 43 | 7 $\frac{1}{2}$ | 4188 | 17539344 | 34 | 10.8 |
| 43 | 7 $\frac{5}{8}$ | 4189 | 17547721 | 34 | 10.9 |
| 43 | 7 $\frac{3}{4}$ | 4190 | 17556100 | 34 | 11.0 |
| 43 | 7 $\frac{7}{8}$ | 4191 | 17564481 | 34 | 11.1 |
| 43 | 8 | 4192 | 17572864 | 34 | 11.2 |
| 43 | 8 $\frac{1}{8}$ | 4193 | 17581249 | 34 | 11.3 |
| 43 | 8 $\frac{1}{4}$ | 4194 | 17589636 | 34 | 11.4 |
| 43 | 8 $\frac{3}{8}$ | 4195 | 17598025 | 34 | 11.5 |
| 43 | 8 $\frac{1}{2}$ | 4196 | 17606416 | 34 | 11.6 |
| 43 | 8 $\frac{5}{8}$ | 4197 | 17614809 | 34 | 11.7 |
| 43 | 8 $\frac{3}{4}$ | 4198 | 17623204 | 34 | 11.8 |
| 43 | 8 $\frac{7}{8}$ | 4199 | 17631601 | 34 | 11.9 |
| 43 | 9 | 4200 | 17640000 | 35 | 0.0 |
| 43 | 9 $\frac{1}{8}$ | 4201 | 17648401 | 35 | 0.1 |
| 43 | 9 $\frac{1}{4}$ | 4202 | 17656804 | 35 | 0.2 |
| 43 | 9 $\frac{3}{8}$ | 4203 | 17665209 | 35 | 0.3 |
| 43 | 9 $\frac{1}{2}$ | 4204 | 17673616 | 35 | 0.4 |
| 43 | 9 $\frac{5}{8}$ | 4205 | 17682025 | 35 | 0.5 |
| 43 | 9 $\frac{3}{4}$ | 4206 | 17690436 | 35 | 0.6 |
| 43 | 9 $\frac{7}{8}$ | 4207 | 17698849 | 35 | 0.7 |
| 43 | 10 | 4208 | 17707264 | 35 | 0.8 |
| 43 | 10 $\frac{1}{8}$ | 4209 | 17715681 | 35 | 0.9 |
| 43 | 10 $\frac{1}{4}$ | 4210 | 17724100 | 35 | 1.0 |
| 43 | 10 $\frac{3}{8}$ | 4211 | 17732521 | 35 | 1.1 |
| 43 | 10 $\frac{1}{2}$ | 4212 | 17740944 | 35 | 1.2 |
| 43 | 10 $\frac{5}{8}$ | 4213 | 17749369 | 35 | 1.3 |
| 43 | 10 $\frac{3}{4}$ | 4214 | 17757796 | 35 | 1.4 |
| 43 | 10 $\frac{7}{8}$ | 4215 | 17766225 | 35 | 1.5 |
| 43 | 11 | 4216 | 17774656 | 35 | 1.6 |
| 43 | 11 $\frac{1}{8}$ | 4217 | 17783089 | 35 | 1.7 |
| 43 | 11 $\frac{1}{4}$ | 4218 | 17791524 | 35 | 1.8 |
| 43 | 11 $\frac{3}{8}$ | 4219 | 17799961 | 35 | 1.9 |
| 43 | 11 $\frac{1}{2}$ | 4220 | 17808400 | 35 | 2.0 |
| 43 | 11 $\frac{5}{8}$ | 4221 | 17816841 | 35 | 2.1 |
| 43 | 11 $\frac{3}{4}$ | 4222 | 17825284 | 35 | 2.2 |
| 43 | 11 $\frac{7}{8}$ | 4223 | 17833729 | 35 | 2.3 |
| 44 | 0 | 4224 | 17842176 | 35 | 2.4 |

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| I | | II | III | IV | |
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| Feet | Inches | | | Feet | Inches |
| 44 | 0 $\frac{1}{8}$ | 4225 | 17850625 | 35 | 2.5 |
| 44 | 0 $\frac{1}{4}$ | 4226 | 17859076 | 35 | 2.6 |
| 44 | 0 $\frac{3}{8}$ | 4227 | 17867529 | 35 | 2.7 |
| 44 | 0 $\frac{1}{2}$ | 4228 | 17875984 | 35 | 2.8 |
| 44 | 0 $\frac{5}{8}$ | 4229 | 17884441 | 35 | 2.9 |
| 44 | 0 $\frac{3}{4}$ | 4230 | 17892900 | 35 | 3.0 |
| 44 | 0 $\frac{7}{8}$ | 4231 | 17901361 | 35 | 3.1 |
| 44 | 1 | 4232 | 17909824 | 35 | 3.2 |
| 44 | 1 $\frac{1}{8}$ | 4233 | 17918289 | 35 | 3.3 |
| 44 | 1 $\frac{1}{4}$ | 4234 | 17926756 | 35 | 3.4 |
| 44 | 1 $\frac{3}{8}$ | 4235 | 17935225 | 35 | 3.5 |
| 44 | 1 $\frac{1}{2}$ | 4236 | 17943696 | 35 | 3.6 |
| 44 | 1 $\frac{5}{8}$ | 4237 | 17952169 | 35 | 3.7 |
| 44 | 1 $\frac{3}{4}$ | 4238 | 17960644 | 35 | 3.8 |
| 44 | 1 $\frac{7}{8}$ | 4239 | 17969121 | 35 | 3.9 |
| 44 | 2 | 4240 | 17977600 | 35 | 4.0 |
| 44 | 2 $\frac{1}{8}$ | 4241 | 17986081 | 35 | 4.1 |
| 44 | 2 $\frac{1}{4}$ | 4242 | 17994564 | 35 | 4.2 |
| 44 | 2 $\frac{3}{8}$ | 4243 | 18003049 | 35 | 4.3 |
| 44 | 2 $\frac{1}{2}$ | 4244 | 18011536 | 35 | 4.4 |
| 44 | 2 $\frac{5}{8}$ | 4245 | 18020025 | 35 | 4.5 |
| 44 | 2 $\frac{3}{4}$ | 4246 | 18028516 | 35 | 4.6 |
| 44 | 2 $\frac{7}{8}$ | 4247 | 18037009 | 35 | 4.7 |
| 44 | 3 | 4248 | 18045504 | 35 | 4.8 |
| 44 | 3 $\frac{1}{8}$ | 4249 | 18054001 | 35 | 4.9 |
| 44 | 3 $\frac{1}{4}$ | 4250 | 18062500 | 35 | 5.0 |
| 44 | 3 $\frac{3}{8}$ | 4251 | 18071001 | 35 | 5.1 |
| 44 | 3 $\frac{1}{2}$ | 4252 | 18079504 | 35 | 5.2 |
| 44 | 3 $\frac{5}{8}$ | 4253 | 18088009 | 35 | 5.3 |
| 44 | 3 $\frac{3}{4}$ | 4254 | 18096516 | 35 | 5.4 |
| 44 | 3 $\frac{7}{8}$ | 4255 | 18105025 | 35 | 5.5 |
| 44 | 4 | 4256 | 18113536 | 35 | 5.6 |
| 44 | 4 $\frac{1}{8}$ | 4257 | 18122049 | 35 | 5.7 |
| 44 | 4 $\frac{1}{4}$ | 4258 | 18130564 | 35 | 5.8 |
| 44 | 4 $\frac{3}{8}$ | 4259 | 18139081 | 35 | 5.9 |
| 44 | 4 $\frac{1}{2}$ | 4260 | 18147600 | 35 | 6.0 |
| 44 | 4 $\frac{5}{8}$ | 4261 | 18156121 | 35 | 6.1 |
| 44 | 4 $\frac{3}{4}$ | 4262 | 18164644 | 35 | 6.2 |
| 44 | 4 $\frac{7}{8}$ | 4263 | 18173169 | 35 | 6.3 |
| 44 | 5 | 4264 | 18181696 | 35 | 6.4 |
| 44 | 5 $\frac{1}{8}$ | 4265 | 18190225 | 35 | 6.5 |
| 44 | 5 $\frac{1}{4}$ | 4266 | 18198756 | 35 | 6.6 |
| 44 | 5 $\frac{3}{8}$ | 4267 | 18207289 | 35 | 6.7 |
| 44 | 5 $\frac{1}{2}$ | 4268 | 18215824 | 35 | 6.8 |
| 44 | 5 $\frac{5}{8}$ | 4269 | 18224361 | 35 | 6.9 |
| 44 | 5 $\frac{3}{4}$ | 4270 | 18232900 | 35 | 7.0 |
| 44 | 5 $\frac{7}{8}$ | 4271 | 18241441 | 35 | 7.1 |
| 44 | 6 | 4272 | 18249984 | 35 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 44 | 6 $\frac{1}{8}$ | 4273 | 18258529 | 35 | 7.3 |
| 44 | 6 $\frac{1}{4}$ | 4274 | 18267076 | 35 | 7.4 |
| 44 | 6 $\frac{3}{8}$ | 4275 | 18275625 | 35 | 7.5 |
| 44 | 6 $\frac{1}{2}$ | 4276 | 18284176 | 35 | 7.6 |
| 44 | 6 $\frac{5}{8}$ | 4277 | 18292729 | 35 | 7.7 |
| 44 | 6 $\frac{3}{4}$ | 4278 | 18301284 | 35 | 7.8 |
| 44 | 6 $\frac{7}{8}$ | 4279 | 18309841 | 35 | 7.9 |
| 44 | 7 | 4280 | 18318400 | 35 | 8.0 |
| 44 | 7 $\frac{1}{8}$ | 4281 | 18326961 | 35 | 8.1 |
| 44 | 7 $\frac{1}{4}$ | 4282 | 18335524 | 35 | 8.2 |
| 44 | 7 $\frac{3}{8}$ | 4283 | 18344089 | 35 | 8.3 |
| 44 | 7 $\frac{1}{2}$ | 4284 | 18352656 | 35 | 8.4 |
| 44 | 7 $\frac{5}{8}$ | 4285 | 18361225 | 35 | 8.5 |
| 44 | 7 $\frac{3}{4}$ | 4286 | 18369796 | 35 | 8.6 |
| 44 | 7 $\frac{7}{8}$ | 4287 | 18378369 | 35 | 8.7 |
| 44 | 8 | 4288 | 18386944 | 35 | 8.8 |
| 44 | 8 $\frac{1}{8}$ | 4289 | 18395521 | 35 | 8.9 |
| 44 | 8 $\frac{1}{4}$ | 4290 | 18404100 | 35 | 9.0 |
| 44 | 8 $\frac{3}{8}$ | 4291 | 18412681 | 35 | 9.1 |
| 44 | 8 $\frac{1}{2}$ | 4292 | 18421264 | 35 | 9.2 |
| 44 | 8 $\frac{5}{8}$ | 4293 | 18429849 | 35 | 9.3 |
| 44 | 8 $\frac{3}{4}$ | 4294 | 18438436 | 35 | 9.4 |
| 44 | 8 $\frac{7}{8}$ | 4295 | 18447025 | 35 | 9.5 |
| 44 | 9 | 4296 | 18455616 | 35 | 9.6 |
| 44 | 9 $\frac{1}{8}$ | 4297 | 18464209 | 35 | 9.7 |
| 44 | 9 $\frac{1}{4}$ | 4298 | 18472804 | 35 | 9.8 |
| 44 | 9 $\frac{3}{8}$ | 4299 | 18481401 | 35 | 9.9 |
| 44 | 9 $\frac{1}{2}$ | 4300 | 18490000 | 35 | 10.0 |
| 44 | 9 $\frac{5}{8}$ | 4301 | 18498601 | 35 | 10.1 |
| 44 | 9 $\frac{3}{4}$ | 4302 | 18507204 | 35 | 10.2 |
| 44 | 9 $\frac{7}{8}$ | 4303 | 18515809 | 35 | 10.3 |
| 44 | 10 | 4304 | 18524416 | 35 | 10.4 |
| 44 | 10 $\frac{1}{8}$ | 4305 | 18533025 | 35 | 10.5 |
| 44 | 10 $\frac{1}{4}$ | 4306 | 18541636 | 35 | 10.6 |
| 44 | 10 $\frac{3}{8}$ | 4307 | 18550249 | 35 | 10.7 |
| 44 | 10 $\frac{1}{2}$ | 4308 | 18558864 | 35 | 10.8 |
| 44 | 10 $\frac{5}{8}$ | 4309 | 18567481 | 35 | 10.9 |
| 44 | 10 $\frac{3}{4}$ | 4310 | 18576100 | 35 | 11.0 |
| 44 | 10 $\frac{7}{8}$ | 4311 | 18584721 | 35 | 11.1 |
| 44 | 11 | 4312 | 18593344 | 35 | 11.2 |
| 44 | 11 $\frac{1}{8}$ | 4313 | 18601969 | 35 | 11.3 |
| 44 | 11 $\frac{1}{4}$ | 4314 | 18610596 | 35 | 11.4 |
| 44 | 11 $\frac{3}{8}$ | 4315 | 18619225 | 35 | 11.5 |
| 44 | 11 $\frac{1}{2}$ | 4316 | 18627856 | 35 | 11.6 |
| 44 | 11 $\frac{5}{8}$ | 4317 | 18636489 | 35 | 11.7 |
| 44 | 11 $\frac{3}{4}$ | 4318 | 18645124 | 35 | 11.8 |
| 44 | 11 $\frac{7}{8}$ | 4319 | 18653761 | 35 | 11.9 |
| 45 | 0 | 4320 | 18662400 | 36 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 45 | 0 $\frac{1}{8}$ | 4321 | 18671041 | 36 | 0.1 |
| 45 | 0 $\frac{1}{4}$ | 4322 | 18679684 | 36 | 0.2 |
| 45 | 0 $\frac{3}{8}$ | 4323 | 18688329 | 36 | 0.3 |
| 45 | 0 $\frac{1}{2}$ | 4324 | 18696976 | 36 | 0.4 |
| 45 | 0 $\frac{5}{8}$ | 4325 | 18705625 | 36 | 0.5 |
| 45 | 0 $\frac{3}{4}$ | 4326 | 18714276 | 36 | 0.6 |
| 45 | 0 $\frac{7}{8}$ | 4327 | 18722929 | 36 | 0.7 |
| 45 | 1 | 4328 | 18731584 | 36 | 0.8 |
| 45 | 1 $\frac{1}{8}$ | 4329 | 18740241 | 36 | 0.9 |
| 45 | 1 $\frac{1}{4}$ | 4330 | 18748900 | 36 | 1.0 |
| 45 | 1 $\frac{3}{8}$ | 4331 | 18757561 | 36 | 1.1 |
| 45 | 1 $\frac{1}{2}$ | 4332 | 18766224 | 36 | 1.2 |
| 45 | 1 $\frac{5}{8}$ | 4333 | 18774889 | 36 | 1.3 |
| 45 | 1 $\frac{3}{4}$ | 4334 | 18783556 | 36 | 1.4 |
| 45 | 1 $\frac{7}{8}$ | 4335 | 18792225 | 36 | 1.5 |
| 45 | 2 | 4336 | 18800896 | 36 | 1.6 |
| 45 | 2 $\frac{1}{8}$ | 4337 | 18809569 | 36 | 1.7 |
| 45 | 2 $\frac{1}{4}$ | 4338 | 18818244 | 36 | 1.8 |
| 45 | 2 $\frac{3}{8}$ | 4339 | 18826921 | 36 | 1.9 |
| 45 | 2 $\frac{1}{2}$ | 4340 | 18835600 | 36 | 2.0 |
| 45 | 2 $\frac{5}{8}$ | 4341 | 18844281 | 36 | 2.1 |
| 45 | 2 $\frac{3}{4}$ | 4342 | 18852964 | 36 | 2.2 |
| 45 | 2 $\frac{7}{8}$ | 4343 | 18861649 | 36 | 2.3 |
| 45 | 3 | 4344 | 18870336 | 36 | 2.4 |
| 45 | 3 $\frac{1}{8}$ | 4345 | 18879025 | 36 | 2.5 |
| 45 | 3 $\frac{1}{4}$ | 4346 | 18887716 | 36 | 2.6 |
| 45 | 3 $\frac{3}{8}$ | 4347 | 18896409 | 36 | 2.7 |
| 45 | 3 $\frac{1}{2}$ | 4348 | 18905104 | 36 | 2.8 |
| 45 | 3 $\frac{5}{8}$ | 4349 | 18913801 | 36 | 2.9 |
| 45 | 3 $\frac{3}{4}$ | 4350 | 18922500 | 36 | 3.0 |
| 45 | 3 $\frac{7}{8}$ | 4351 | 18931201 | 36 | 3.1 |
| 45 | 4 | 4352 | 18939904 | 36 | 3.2 |
| 45 | 4 $\frac{1}{8}$ | 4353 | 18948609 | 36 | 3.3 |
| 45 | 4 $\frac{1}{4}$ | 4354 | 18957316 | 36 | 3.4 |
| 45 | 4 $\frac{3}{8}$ | 4355 | 18966025 | 36 | 3.5 |
| 45 | 4 $\frac{1}{2}$ | 4356 | 18974736 | 36 | 3.6 |
| 45 | 4 $\frac{5}{8}$ | 4357 | 18983449 | 36 | 3.7 |
| 45 | 4 $\frac{3}{4}$ | 4358 | 18992164 | 36 | 3.8 |
| 45 | 4 $\frac{7}{8}$ | 4359 | 19000881 | 36 | 3.9 |
| 45 | 5 | 4360 | 19009600 | 36 | 4.0 |
| 45 | 5 $\frac{1}{8}$ | 4361 | 19018321 | 36 | 4.1 |
| 45 | 5 $\frac{1}{4}$ | 4362 | 19027044 | 36 | 4.2 |
| 45 | 5 $\frac{3}{8}$ | 4363 | 19035769 | 36 | 4.3 |
| 45 | 5 $\frac{1}{2}$ | 4364 | 19044496 | 36 | 4.4 |
| 45 | 5 $\frac{5}{8}$ | 4365 | 19053225 | 36 | 4.5 |
| 45 | 5 $\frac{3}{4}$ | 4366 | 19061956 | 36 | 4.6 |
| 45 | 5 $\frac{7}{8}$ | 4367 | 19070689 | 36 | 4.7 |
| 45 | 6 | 4368 | 19079424 | 36 | 4.8 |

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| I | | II | III | IV | |
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| Feet, Inches and Eighths | | Eighths and Tenths of inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 45 | 6 $\frac{1}{8}$ | 4369 | 19088161 | 36 | 4.9 |
| 45 | 6 $\frac{1}{4}$ | 4370 | 19096900 | 36 | 5.0 |
| 45 | 6 $\frac{3}{8}$ | 4371 | 19105641 | 36 | 5.1 |
| 45 | 6 $\frac{1}{2}$ | 4372 | 19114384 | 36 | 5.2 |
| 45 | 6 $\frac{5}{8}$ | 4373 | 19123129 | 36 | 5.3 |
| 45 | 6 $\frac{3}{4}$ | 4374 | 19131876 | 36 | 5.4 |
| 45 | 6 $\frac{7}{8}$ | 4375 | 19140625 | 36 | 5.5 |
| 45 | 7 | 4376 | 19149376 | 36 | 5.6 |
| 45 | 7 $\frac{1}{8}$ | 4377 | 19158129 | 36 | 5.7 |
| 45 | 7 $\frac{1}{4}$ | 4378 | 19166844 | 36 | 5.8 |
| 45 | 7 $\frac{3}{8}$ | 4379 | 19175641 | 36 | 5.9 |
| 45 | 7 $\frac{1}{2}$ | 4380 | 19184400 | 36 | 6.0 |
| 45 | 7 $\frac{5}{8}$ | 4381 | 19193161 | 36 | 6.1 |
| 45 | 7 $\frac{3}{4}$ | 4382 | 19201924 | 36 | 6.2 |
| 45 | 7 $\frac{7}{8}$ | 4383 | 19210689 | 36 | 6.3 |
| 45 | 8 | 4384 | 19219456 | 36 | 6.4 |
| 45 | 8 $\frac{1}{8}$ | 4385 | 19228225 | 36 | 6.5 |
| 45 | 8 $\frac{1}{4}$ | 4386 | 19236996 | 36 | 6.6 |
| 45 | 8 $\frac{3}{8}$ | 4387 | 19245769 | 36 | 6.7 |
| 45 | 8 $\frac{1}{2}$ | 4388 | 19254544 | 36 | 6.8 |
| 45 | 8 $\frac{5}{8}$ | 4389 | 19263321 | 36 | 6.9 |
| 45 | 8 $\frac{3}{4}$ | 4390 | 19272100 | 36 | 7.0 |
| 45 | 8 $\frac{7}{8}$ | 4391 | 19280881 | 36 | 7.1 |
| 45 | 9 | 4392 | 19289664 | 36 | 7.2 |
| 45 | 9 $\frac{1}{8}$ | 4393 | 19298449 | 36 | 7.3 |
| 45 | 9 $\frac{1}{4}$ | 4394 | 19307236 | 36 | 7.4 |
| 45 | 9 $\frac{3}{8}$ | 4395 | 19316025 | 36 | 7.5 |
| 45 | 9 $\frac{1}{2}$ | 4396 | 19324816 | 36 | 7.6 |
| 45 | 9 $\frac{5}{8}$ | 4397 | 19333609 | 36 | 7.7 |
| 45 | 9 $\frac{3}{4}$ | 4398 | 19342404 | 36 | 7.8 |
| 45 | 9 $\frac{7}{8}$ | 4399 | 19351201 | 36 | 7.9 |
| 45 | 10 | 4400 | 19360000 | 36 | 8.0 |
| 45 | 10 $\frac{1}{8}$ | 4401 | 19368801 | 36 | 8.1 |
| 45 | 10 $\frac{1}{4}$ | 4402 | 19377604 | 36 | 8.2 |
| 45 | 10 $\frac{3}{8}$ | 4403 | 19386409 | 36 | 8.3 |
| 45 | 10 $\frac{1}{2}$ | 4404 | 19395216 | 36 | 8.4 |
| 45 | 10 $\frac{5}{8}$ | 4405 | 19404025 | 36 | 8.5 |
| 45 | 10 $\frac{3}{4}$ | 4406 | 19412836 | 36 | 8.6 |
| 45 | 10 $\frac{7}{8}$ | 4407 | 19421649 | 36 | 8.7 |
| 45 | 11 | 4408 | 19430464 | 36 | 8.8 |
| 45 | 11 $\frac{1}{8}$ | 4409 | 19439281 | 36 | 8.9 |
| 45 | 11 $\frac{1}{4}$ | 4410 | 19448100 | 36 | 9.0 |
| 45 | 11 $\frac{3}{8}$ | 4411 | 19456921 | 36 | 9.1 |
| 45 | 11 $\frac{1}{2}$ | 4412 | 19465744 | 36 | 9.2 |
| 45 | 11 $\frac{5}{8}$ | 4413 | 19474569 | 36 | 9.3 |
| 45 | 11 $\frac{3}{4}$ | 4414 | 19483396 | 36 | 9.4 |
| 45 | 11 $\frac{7}{8}$ | 4415 | 19492225 | 36 | 9.5 |
| 46 | 0 | 4416 | 19501056 | 36 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 46 | 0 $\frac{1}{8}$ | 4417 | 19509889 | 36 | 9.7 |
| 46 | 0 $\frac{1}{4}$ | 4418 | 19518724 | 36 | 9.8 |
| 46 | 0 $\frac{3}{8}$ | 4419 | 19527561 | 36 | 9.9 |
| 46 | 0 $\frac{1}{2}$ | 4420 | 19536400 | 36 | 10.0 |
| 46 | 0 $\frac{5}{8}$ | 4421 | 19545241 | 36 | 10.1 |
| 46 | 0 $\frac{3}{4}$ | 4422 | 19554084 | 36 | 10.2 |
| 46 | 0 $\frac{7}{8}$ | 4423 | 19562929 | 36 | 10.3 |
| 46 | 1 | 4424 | 19571776 | 36 | 10.4 |
| 46 | 1 $\frac{1}{8}$ | 4425 | 19580625 | 36 | 10.5 |
| 46 | 1 $\frac{1}{4}$ | 4426 | 19589476 | 36 | 10.6 |
| 46 | 1 $\frac{3}{8}$ | 4427 | 19598329 | 36 | 10.7 |
| 46 | 1 $\frac{1}{2}$ | 4428 | 19607184 | 36 | 10.8 |
| 46 | 1 $\frac{5}{8}$ | 4429 | 19616041 | 36 | 10.9 |
| 46 | 1 $\frac{3}{4}$ | 4430 | 19624900 | 36 | 11.0 |
| 46 | 1 $\frac{7}{8}$ | 4431 | 19633761 | 36 | 11.1 |
| 46 | 2 | 4432 | 19642624 | 36 | 11.2 |
| 46 | 2 $\frac{1}{8}$ | 4433 | 19651489 | 36 | 11.3 |
| 46 | 2 $\frac{1}{4}$ | 4434 | 19660356 | 36 | 11.4 |
| 46 | 2 $\frac{3}{8}$ | 4435 | 19669225 | 36 | 11.5 |
| 46 | 2 $\frac{1}{2}$ | 4436 | 19678096 | 36 | 11.6 |
| 46 | 2 $\frac{5}{8}$ | 4437 | 19686969 | 36 | 11.7 |
| 46 | 2 $\frac{3}{4}$ | 4438 | 19695844 | 36 | 11.8 |
| 46 | 2 $\frac{7}{8}$ | 4439 | 19704721 | 36 | 11.9 |
| 46 | 3 | 4440 | 19713600 | 37 | 0.0 |
| 46 | 3 $\frac{1}{8}$ | 4441 | 19722481 | 37 | 0.1 |
| 46 | 3 $\frac{1}{4}$ | 4442 | 19731364 | 37 | 0.2 |
| 46 | 3 $\frac{3}{8}$ | 4443 | 19740249 | 37 | 0.3 |
| 46 | 3 $\frac{1}{2}$ | 4444 | 19749136 | 37 | 0.4 |
| 46 | 3 $\frac{5}{8}$ | 4445 | 19758025 | 37 | 0.5 |
| 46 | 3 $\frac{3}{4}$ | 4446 | 19766916 | 37 | 0.6 |
| 46 | 3 $\frac{7}{8}$ | 4447 | 19775809 | 37 | 0.7 |
| 46 | 4 | 4448 | 19784704 | 37 | 0.8 |
| 46 | 4 $\frac{1}{8}$ | 4449 | 19793601 | 37 | 0.9 |
| 46 | 4 $\frac{1}{4}$ | 4450 | 19802500 | 37 | 1.0 |
| 46 | 4 $\frac{3}{8}$ | 4451 | 19811401 | 37 | 1.1 |
| 46 | 4 $\frac{1}{2}$ | 4452 | 19820304 | 37 | 1.2 |
| 46 | 4 $\frac{5}{8}$ | 4453 | 19829209 | 37 | 1.3 |
| 46 | 4 $\frac{3}{4}$ | 4454 | 19838116 | 37 | 1.4 |
| 46 | 4 $\frac{7}{8}$ | 4455 | 19847025 | 37 | 1.5 |
| 46 | 5 | 4456 | 19855936 | 37 | 1.6 |
| 46 | 5 $\frac{1}{8}$ | 4457 | 19864849 | 37 | 1.7 |
| 46 | 5 $\frac{1}{4}$ | 4458 | 19873764 | 37 | 1.8 |
| 46 | 5 $\frac{3}{8}$ | 4459 | 19882681 | 37 | 1.9 |
| 46 | 5 $\frac{1}{2}$ | 4460 | 19891600 | 37 | 2.0 |
| 46 | 5 $\frac{5}{8}$ | 4461 | 19900521 | 37 | 2.1 |
| 46 | 5 $\frac{3}{4}$ | 4462 | 19909444 | 37 | 2.2 |
| 46 | 5 $\frac{7}{8}$ | 4463 | 19918369 | 37 | 2.3 |
| 46 | 6 | 4464 | 19927296 | 37 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 46 | 6 $\frac{1}{8}$ | 4465 | 19936225 | 37 | 2.5 |
| 46 | 6 $\frac{1}{4}$ | 4466 | 19945156 | 37 | 2.6 |
| 46 | 6 $\frac{3}{8}$ | 4467 | 19954089 | 37 | 2.7 |
| 46 | 6 $\frac{1}{2}$ | 4468 | 19963024 | 37 | 2.8 |
| 46 | 6 $\frac{5}{8}$ | 4469 | 19971961 | 37 | 2.9 |
| 46 | 6 $\frac{3}{4}$ | 4470 | 19980900 | 37 | 3.0 |
| 46 | 6 $\frac{7}{8}$ | 4471 | 19989841 | 37 | 3.1 |
| 46 | 7 | 4472 | 19998784 | 37 | 3.2 |
| 46 | 7 $\frac{1}{8}$ | 4473 | 20007729 | 37 | 3.3 |
| 46 | 7 $\frac{1}{4}$ | 4474 | 20016676 | 37 | 3.4 |
| 46 | 7 $\frac{3}{8}$ | 4475 | 20025625 | 37 | 3.5 |
| 46 | 7 $\frac{1}{2}$ | 4476 | 20034576 | 37 | 3.6 |
| 46 | 7 $\frac{5}{8}$ | 4477 | 20043529 | 37 | 3.7 |
| 46 | 7 $\frac{3}{4}$ | 4478 | 20052484 | 37 | 3.8 |
| 46 | 7 $\frac{7}{8}$ | 4479 | 20061441 | 37 | 3.9 |
| 46 | 8 | 4480 | 20070400 | 37 | 4.0 |
| 46 | 8 $\frac{1}{8}$ | 4481 | 20079361 | 37 | 4.1 |
| 46 | 8 $\frac{1}{4}$ | 4482 | 20088324 | 37 | 4.2 |
| 46 | 8 $\frac{3}{8}$ | 4483 | 20097289 | 37 | 4.3 |
| 46 | 8 $\frac{1}{2}$ | 4484 | 20106256 | 37 | 4.4 |
| 46 | 8 $\frac{5}{8}$ | 4485 | 20115225 | 37 | 4.5 |
| 46 | 8 $\frac{3}{4}$ | 4486 | 20124196 | 37 | 4.6 |
| 46 | 8 $\frac{7}{8}$ | 4487 | 20133169 | 37 | 4.7 |
| 46 | 9 | 4488 | 20142144 | 37 | 4.8 |
| 46 | 9 $\frac{1}{8}$ | 4489 | 20151121 | 37 | 4.9 |
| 46 | 9 $\frac{1}{4}$ | 4490 | 20160100 | 37 | 5.0 |
| 46 | 9 $\frac{3}{8}$ | 4491 | 20169081 | 37 | 5.1 |
| 46 | 9 $\frac{1}{2}$ | 4492 | 20178064 | 37 | 5.2 |
| 46 | 9 $\frac{5}{8}$ | 4493 | 20187049 | 37 | 5.3 |
| 46 | 9 $\frac{3}{4}$ | 4494 | 20196036 | 37 | 5.4 |
| 46 | 9 $\frac{7}{8}$ | 4495 | 20205025 | 37 | 5.5 |
| 46 | 10 | 4496 | 20214016 | 37 | 5.6 |
| 46 | 10 $\frac{1}{8}$ | 4497 | 20223009 | 37 | 5.7 |
| 46 | 10 $\frac{1}{4}$ | 4498 | 20232004 | 37 | 5.8 |
| 46 | 10 $\frac{3}{8}$ | 4499 | 20241001 | 37 | 5.9 |
| 46 | 10 $\frac{1}{2}$ | 4500 | 20250000 | 37 | 6.0 |
| 46 | 10 $\frac{5}{8}$ | 4501 | 20259001 | 37 | 6.1 |
| 46 | 10 $\frac{3}{4}$ | 4502 | 20268004 | 37 | 6.2 |
| 46 | 10 $\frac{7}{8}$ | 4503 | 20277009 | 37 | 6.3 |
| 46 | 11 | 4504 | 20286016 | 37 | 6.4 |
| 46 | 11 $\frac{1}{8}$ | 4505 | 20295025 | 37 | 6.5 |
| 46 | 11 $\frac{1}{4}$ | 4506 | 20304036 | 37 | 6.6 |
| 46 | 11 $\frac{3}{8}$ | 4507 | 20313049 | 37 | 6.7 |
| 46 | 11 $\frac{1}{2}$ | 4508 | 20322064 | 37 | 6.8 |
| 46 | 11 $\frac{5}{8}$ | 4509 | 20331081 | 37 | 6.9 |
| 46 | 11 $\frac{3}{4}$ | 4510 | 20340100 | 37 | 7.0 |
| 46 | 11 $\frac{7}{8}$ | 4511 | 20349121 | 37 | 7.1 |
| 47 | 0 | 4512 | 20358144 | 37 | 7.2 |

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| I | | II | III | IV | |
|------------------------------|-----------------|------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 47 | 0 $\frac{1}{8}$ | 4513 | 20367169 | 37 | 7.3 |
| 47 | 0 $\frac{1}{4}$ | 4514 | 20376196 | 37 | 7.4 |
| 47 | 0 $\frac{3}{8}$ | 4515 | 20385225 | 37 | 7.5 |
| 47 | 0 $\frac{1}{2}$ | 4516 | 20394256 | 37 | 7.6 |
| 47 | 0 $\frac{5}{8}$ | 4517 | 20403289 | 37 | 7.7 |
| 47 | 0 $\frac{3}{4}$ | 4518 | 20412324 | 37 | 7.8 |
| 47 | 0 $\frac{7}{8}$ | 4519 | 20421361 | 37 | 7.9 |
| 47 | 1 | 4520 | 20430400 | 37 | 8.0 |
| 47 | 1 $\frac{1}{8}$ | 4521 | 20439441 | 37 | 8.1 |
| 47 | 1 $\frac{1}{4}$ | 4522 | 20448484 | 37 | 8.2 |
| 47 | 1 $\frac{3}{8}$ | 4523 | 20457529 | 37 | 8.3 |
| 47 | 1 $\frac{1}{2}$ | 4524 | 20466576 | 37 | 8.4 |
| 47 | 1 $\frac{5}{8}$ | 4525 | 20475625 | 37 | 8.5 |
| 47 | 1 $\frac{3}{4}$ | 4526 | 20484676 | 37 | 8.6 |
| 47 | 1 $\frac{7}{8}$ | 4527 | 20493729 | 37 | 8.7 |
| 47 | 2 | 4528 | 20502784 | 37 | 8.8 |
| 47 | 2 $\frac{1}{8}$ | 4529 | 20511841 | 37 | 8.9 |
| 47 | 2 $\frac{1}{4}$ | 4530 | 20520900 | 37 | 9.0 |
| 47 | 2 $\frac{3}{8}$ | 4531 | 20529961 | 37 | 9.1 |
| 47 | 2 $\frac{1}{2}$ | 4532 | 20539024 | 37 | 9.2 |
| 47 | 2 $\frac{5}{8}$ | 4533 | 20548089 | 37 | 9.3 |
| 47 | 2 $\frac{3}{4}$ | 4534 | 20557156 | 37 | 9.4 |
| 47 | 2 $\frac{7}{8}$ | 4535 | 20566225 | 37 | 9.5 |
| 47 | 3 | 4536 | 20575296 | 37 | 9.6 |
| 47 | 3 $\frac{1}{8}$ | 4537 | 20584369 | 37 | 9.7 |
| 47 | 3 $\frac{1}{4}$ | 4538 | 20593444 | 37 | 9.8 |
| 47 | 3 $\frac{3}{8}$ | 4539 | 20602521 | 37 | 9.9 |
| 47 | 3 $\frac{1}{2}$ | 4540 | 20611600 | 37 | 10.0 |
| 47 | 3 $\frac{5}{8}$ | 4541 | 20620681 | 37 | 10.1 |
| 47 | 3 $\frac{3}{4}$ | 4542 | 20629764 | 37 | 10.2 |
| 47 | 3 $\frac{7}{8}$ | 4543 | 20638849 | 37 | 10.3 |
| 47 | 4 | 4544 | 20647936 | 37 | 10.4 |
| 47 | 4 $\frac{1}{8}$ | 4545 | 20657025 | 37 | 10.5 |
| 47 | 4 $\frac{1}{4}$ | 4546 | 20666116 | 37 | 10.6 |
| 47 | 4 $\frac{3}{8}$ | 4547 | 20675209 | 37 | 10.7 |
| 47 | 4 $\frac{1}{2}$ | 4548 | 20684304 | 37 | 10.8 |
| 47 | 4 $\frac{5}{8}$ | 4549 | 20693401 | 37 | 10.9 |
| 47 | 4 $\frac{3}{4}$ | 4550 | 20702500 | 37 | 11.0 |
| 47 | 4 $\frac{7}{8}$ | 4551 | 20711601 | 37 | 11.1 |
| 47 | 5 | 4552 | 20720704 | 37 | 11.2 |
| 47 | 5 $\frac{1}{8}$ | 4553 | 20729809 | 37 | 11.3 |
| 47 | 5 $\frac{1}{4}$ | 4554 | 20738916 | 37 | 11.4 |
| 47 | 5 $\frac{3}{8}$ | 4555 | 20748025 | 37 | 11.5 |
| 47 | 5 $\frac{1}{2}$ | 4556 | 20757136 | 37 | 11.6 |
| 47 | 5 $\frac{5}{8}$ | 4557 | 20766249 | 37 | 11.7 |
| 47 | 5 $\frac{3}{4}$ | 4558 | 20775364 | 37 | 11.8 |
| 47 | 5 $\frac{7}{8}$ | 4559 | 20784481 | 37 | 11.9 |
| 47 | 6 | 4560 | 20793600 | 38 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 47 | 6 $\frac{1}{8}$ | 4561 | 20802721 | 38 | 0.1 |
| 47 | 6 $\frac{1}{4}$ | 4562 | 20811844 | 38 | 0.2 |
| 47 | 6 $\frac{3}{8}$ | 4563 | 20820969 | 38 | 0.3 |
| 47 | 6 $\frac{1}{2}$ | 4564 | 20830096 | 38 | 0.4 |
| 47 | 6 $\frac{5}{8}$ | 4565 | 20839225 | 38 | 0.5 |
| 47 | 6 $\frac{3}{4}$ | 4566 | 20848356 | 38 | 0.6 |
| 47 | 6 $\frac{7}{8}$ | 4567 | 20857489 | 38 | 0.7 |
| 47 | 7 | 4568 | 20866624 | 38 | 0.8 |
| 47 | 7 $\frac{1}{8}$ | 4569 | 20875761 | 38 | 0.9 |
| 47 | 7 $\frac{1}{4}$ | 4570 | 20884900 | 38 | 1.0 |
| 47 | 7 $\frac{3}{8}$ | 4571 | 20894041 | 38 | 1.1 |
| 47 | 7 $\frac{1}{2}$ | 4572 | 20903184 | 38 | 1.2 |
| 47 | 7 $\frac{5}{8}$ | 4573 | 20912329 | 38 | 1.3 |
| 47 | 7 $\frac{3}{4}$ | 4574 | 20921476 | 38 | 1.4 |
| 47 | 7 $\frac{7}{8}$ | 4575 | 20930625 | 38 | 1.5 |
| 47 | 8 | 4576 | 20939776 | 38 | 1.6 |
| 47 | 8 $\frac{1}{8}$ | 4577 | 20948929 | 38 | 1.7 |
| 47 | 8 $\frac{1}{4}$ | 4578 | 20958084 | 38 | 1.8 |
| 47 | 8 $\frac{3}{8}$ | 4579 | 20967241 | 38 | 1.9 |
| 47 | 8 $\frac{1}{2}$ | 4580 | 20976400 | 38 | 2.0 |
| 47 | 8 $\frac{5}{8}$ | 4581 | 20985561 | 38 | 2.1 |
| 47 | 8 $\frac{3}{4}$ | 4582 | 20994724 | 38 | 2.2 |
| 47 | 8 $\frac{7}{8}$ | 4583 | 21003889 | 38 | 2.3 |
| 47 | 9 | 4584 | 21013056 | 38 | 2.4 |
| 47 | 9 $\frac{1}{8}$ | 4585 | 21022225 | 38 | 2.5 |
| 47 | 9 $\frac{1}{4}$ | 4586 | 21031396 | 38 | 2.6 |
| 47 | 9 $\frac{3}{8}$ | 4587 | 21040569 | 38 | 2.7 |
| 47 | 9 $\frac{1}{2}$ | 4588 | 21049744 | 38 | 2.8 |
| 47 | 9 $\frac{5}{8}$ | 4589 | 21058921 | 38 | 2.9 |
| 47 | 9 $\frac{3}{4}$ | 4590 | 21068100 | 38 | 3.0 |
| 47 | 9 $\frac{7}{8}$ | 4591 | 21077281 | 38 | 3.1 |
| 47 | 10 | 4592 | 21086464 | 38 | 3.2 |
| 47 | 10 $\frac{1}{8}$ | 4593 | 21095649 | 38 | 3.3 |
| 47 | 10 $\frac{1}{4}$ | 4594 | 21104836 | 38 | 3.4 |
| 47 | 10 $\frac{3}{8}$ | 4595 | 21114025 | 38 | 3.5 |
| 47 | 10 $\frac{1}{2}$ | 4596 | 21123216 | 38 | 3.6 |
| 47 | 10 $\frac{5}{8}$ | 4597 | 21132409 | 38 | 3.7 |
| 47 | 10 $\frac{3}{4}$ | 4598 | 21141604 | 38 | 3.8 |
| 47 | 10 $\frac{7}{8}$ | 4599 | 21150801 | 38 | 3.9 |
| 47 | 11 | 4600 | 21160000 | 38 | 4.0 |
| 47 | 11 $\frac{1}{8}$ | 4601 | 21169201 | 38 | 4.1 |
| 47 | 11 $\frac{1}{4}$ | 4602 | 21178404 | 38 | 4.2 |
| 47 | 11 $\frac{3}{8}$ | 4603 | 21187609 | 38 | 4.3 |
| 47 | 11 $\frac{1}{2}$ | 4604 | 21196816 | 38 | 4.4 |
| 47 | 11 $\frac{5}{8}$ | 4605 | 21206025 | 38 | 4.5 |
| 47 | 11 $\frac{3}{4}$ | 4606 | 21215236 | 38 | 4.6 |
| 47 | 11 $\frac{7}{8}$ | 4607 | 21224449 | 38 | 4.7 |
| 48 | 0 | 4608 | 21233664 | 38 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 48 | 0 $\frac{1}{8}$ | 4609 | 21242881 | 38 | 4.9 |
| 48 | 0 $\frac{1}{4}$ | 4610 | 21252100 | 38 | 5.0 |
| 48 | 0 $\frac{3}{8}$ | 4611 | 21261321 | 38 | 5.1 |
| 48 | 0 $\frac{1}{2}$ | 4612 | 21270544 | 38 | 5.2 |
| 48 | 0 $\frac{5}{8}$ | 4613 | 21279769 | 38 | 5.3 |
| 48 | 0 $\frac{3}{4}$ | 4614 | 21288996 | 38 | 5.4 |
| 48 | 0 $\frac{7}{8}$ | 4615 | 21298225 | 38 | 5.5 |
| 48 | 1 | 4616 | 21307456 | 38 | 5.6 |
| 48 | 1 $\frac{1}{8}$ | 4617 | 21316689 | 38 | 5.7 |
| 48 | 1 $\frac{1}{4}$ | 4618 | 21325924 | 38 | 5.8 |
| 48 | 1 $\frac{3}{8}$ | 4619 | 21335161 | 38 | 5.9 |
| 48 | 1 $\frac{1}{2}$ | 4620 | 21344400 | 38 | 6.0 |
| 48 | 1 $\frac{5}{8}$ | 4621 | 21353641 | 38 | 6.1 |
| 48 | 1 $\frac{3}{4}$ | 4622 | 21362884 | 38 | 6.2 |
| 48 | 1 $\frac{7}{8}$ | 4623 | 21372129 | 38 | 6.3 |
| 48 | 2 | 4624 | 21381376 | 38 | 6.4 |
| 48 | 2 $\frac{1}{8}$ | 4625 | 21390625 | 38 | 6.5 |
| 48 | 2 $\frac{1}{4}$ | 4626 | 21399876 | 38 | 6.6 |
| 48 | 2 $\frac{3}{8}$ | 4627 | 21409129 | 38 | 6.7 |
| 48 | 2 $\frac{1}{2}$ | 4628 | 21418384 | 38 | 6.8 |
| 48 | 2 $\frac{5}{8}$ | 4629 | 21427641 | 38 | 6.9 |
| 48 | 2 $\frac{3}{4}$ | 4630 | 21436900 | 38 | 7.0 |
| 48 | 2 $\frac{7}{8}$ | 4631 | 21446161 | 38 | 7.1 |
| 48 | 3 | 4632 | 21455424 | 38 | 7.2 |
| 48 | 3 $\frac{1}{8}$ | 4633 | 21464689 | 38 | 7.3 |
| 48 | 3 $\frac{1}{4}$ | 4634 | 21473956 | 38 | 7.4 |
| 48 | 3 $\frac{3}{8}$ | 4635 | 21483225 | 38 | 7.5 |
| 48 | 3 $\frac{1}{2}$ | 4636 | 21492496 | 38 | 7.6 |
| 48 | 3 $\frac{5}{8}$ | 4637 | 21501769 | 38 | 7.7 |
| 48 | 3 $\frac{3}{4}$ | 4638 | 21511044 | 38 | 7.8 |
| 48 | 3 $\frac{7}{8}$ | 4639 | 21520321 | 38 | 7.9 |
| 48 | 4 | 4640 | 21529600 | 38 | 8.0 |
| 48 | 4 $\frac{1}{8}$ | 4641 | 21538881 | 38 | 8.1 |
| 48 | 4 $\frac{1}{4}$ | 4642 | 21548164 | 38 | 8.2 |
| 48 | 4 $\frac{3}{8}$ | 4643 | 21557449 | 38 | 8.3 |
| 48 | 4 $\frac{1}{2}$ | 4644 | 21566736 | 38 | 8.4 |
| 48 | 4 $\frac{5}{8}$ | 4645 | 21576025 | 38 | 8.5 |
| 48 | 4 $\frac{3}{4}$ | 4646 | 21585316 | 38 | 8.6 |
| 48 | 4 $\frac{7}{8}$ | 4647 | 21594609 | 38 | 8.7 |
| 48 | 5 | 4648 | 21603904 | 38 | 8.8 |
| 48 | 5 $\frac{1}{8}$ | 4649 | 21613201 | 38 | 8.9 |
| 48 | 5 $\frac{1}{4}$ | 4650 | 21622500 | 38 | 9.0 |
| 48 | 5 $\frac{3}{8}$ | 4651 | 21631801 | 38 | 9.1 |
| 48 | 5 $\frac{1}{2}$ | 4652 | 21641104 | 38 | 9.2 |
| 48 | 5 $\frac{5}{8}$ | 4653 | 21650409 | 38 | 9.3 |
| 48 | 5 $\frac{3}{4}$ | 4654 | 21659716 | 38 | 9.4 |
| 48 | 5 $\frac{7}{8}$ | 4655 | 21669025 | 38 | 9.5 |
| 48 | 6 | 4656 | 21678336 | 38 | 9.6 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 48 | 6 $\frac{1}{8}$ | 4657 | 21687649 | 38 | 9.7 |
| 48 | 6 $\frac{1}{4}$ | 4658 | 21696964 | 38 | 9.8 |
| 48 | 6 $\frac{3}{8}$ | 4659 | 21706281 | 38 | 9.9 |
| 48 | 6 $\frac{1}{2}$ | 4660 | 21715600 | 38 | 10.0 |
| 48 | 6 $\frac{5}{8}$ | 4661 | 21724921 | 38 | 10.1 |
| 48 | 6 $\frac{3}{4}$ | 4662 | 21734244 | 38 | 10.2 |
| 48 | 6 $\frac{7}{8}$ | 4663 | 21743569 | 38 | 10.3 |
| 48 | 7 | 4664 | 21752896 | 38 | 10.4 |
| 48 | 7 $\frac{1}{8}$ | 4665 | 21762225 | 38 | 10.5 |
| 48 | 7 $\frac{1}{4}$ | 4666 | 21771556 | 38 | 10.6 |
| 48 | 7 $\frac{3}{8}$ | 4667 | 21780889 | 38 | 10.7 |
| 48 | 7 $\frac{1}{2}$ | 4668 | 21790224 | 38 | 10.8 |
| 48 | 7 $\frac{5}{8}$ | 4669 | 21799561 | 38 | 10.9 |
| 48 | 7 $\frac{3}{4}$ | 4670 | 21808900 | 38 | 11.0 |
| 48 | 7 $\frac{7}{8}$ | 4671 | 21818241 | 38 | 11.1 |
| 48 | 8 | 4672 | 21827584 | 38 | 11.2 |
| 48 | 8 $\frac{1}{8}$ | 4673 | 21836929 | 38 | 11.3 |
| 48 | 8 $\frac{1}{4}$ | 4674 | 21846276 | 38 | 11.4 |
| 48 | 8 $\frac{3}{8}$ | 4675 | 21855625 | 38 | 11.5 |
| 48 | 8 $\frac{1}{2}$ | 4676 | 21864976 | 38 | 11.6 |
| 48 | 8 $\frac{5}{8}$ | 4677 | 21874329 | 38 | 11.7 |
| 48 | 8 $\frac{3}{4}$ | 4678 | 21883684 | 38 | 11.8 |
| 48 | 8 $\frac{7}{8}$ | 4679 | 21893041 | 38 | 11.9 |
| 48 | 9 | 4680 | 21902400 | 39 | 0.0 |
| 48 | 9 $\frac{1}{8}$ | 4681 | 21911761 | 39 | 0.1 |
| 48 | 9 $\frac{1}{4}$ | 4682 | 21921124 | 39 | 0.2 |
| 48 | 9 $\frac{3}{8}$ | 4683 | 21930489 | 39 | 0.3 |
| 48 | 9 $\frac{1}{2}$ | 4684 | 21939856 | 39 | 0.4 |
| 48 | 9 $\frac{5}{8}$ | 4685 | 21949225 | 39 | 0.5 |
| 48 | 9 $\frac{3}{4}$ | 4686 | 21958596 | 39 | 0.6 |
| 48 | 9 $\frac{7}{8}$ | 4687 | 21967969 | 39 | 0.7 |
| 48 | 10 | 4688 | 21977344 | 39 | 0.8 |
| 48 | 10 $\frac{1}{8}$ | 4689 | 21986721 | 39 | 0.9 |
| 48 | 10 $\frac{1}{4}$ | 4690 | 21996100 | 39 | 1.0 |
| 48 | 10 $\frac{3}{8}$ | 4691 | 22005481 | 39 | 1.1 |
| 48 | 10 $\frac{1}{2}$ | 4692 | 22014864 | 39 | 1.2 |
| 48 | 10 $\frac{5}{8}$ | 4693 | 22024249 | 39 | 1.3 |
| 48 | 10 $\frac{3}{4}$ | 4694 | 22033636 | 39 | 1.4 |
| 48 | 10 $\frac{7}{8}$ | 4695 | 22043025 | 39 | 1.5 |
| 48 | 11 | 4696 | 22052416 | 39 | 1.6 |
| 48 | 11 $\frac{1}{8}$ | 4697 | 22061809 | 39 | 1.7 |
| 48 | 11 $\frac{1}{4}$ | 4698 | 22071204 | 39 | 1.8 |
| 48 | 11 $\frac{3}{8}$ | 4699 | 22080601 | 39 | 1.9 |
| 48 | 11 $\frac{1}{2}$ | 4700 | 22090000 | 39 | 2.0 |
| 48 | 11 $\frac{5}{8}$ | 4701 | 22099401 | 39 | 2.1 |
| 48 | 11 $\frac{3}{4}$ | 4702 | 22108804 | 39 | 2.2 |
| 48 | 11 $\frac{7}{8}$ | 4703 | 22118209 | 39 | 2.3 |
| 49 | 0 | 4704 | 22127616 | 39 | 2.4 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 49 | 0 $\frac{1}{8}$ | 4705 | 22137025 | 39 | 2.5 |
| 49 | 0 $\frac{1}{4}$ | 4706 | 22146436 | 39 | 2.6 |
| 49 | 0 $\frac{3}{8}$ | 4707 | 22155849 | 39 | 2.7 |
| 49 | 0 $\frac{1}{2}$ | 4708 | 22165264 | 39 | 2.8 |
| 49 | 0 $\frac{5}{8}$ | 4709 | 22174681 | 39 | 2.9 |
| 49 | 0 $\frac{3}{4}$ | 4710 | 22184100 | 39 | 3.0 |
| 49 | 0 $\frac{7}{8}$ | 4711 | 22193521 | 39 | 3.1 |
| 49 | 1 | 4712 | 22202944 | 39 | 3.2 |
| 49 | 1 $\frac{1}{8}$ | 4713 | 22212369 | 39 | 3.3 |
| 49 | 1 $\frac{1}{4}$ | 4714 | 22221796 | 39 | 3.4 |
| 49 | 1 $\frac{3}{8}$ | 4715 | 22231225 | 39 | 3.5 |
| 49 | 1 $\frac{1}{2}$ | 4716 | 22240656 | 39 | 3.6 |
| 49 | 1 $\frac{5}{8}$ | 4717 | 22250089 | 39 | 3.7 |
| 49 | 1 $\frac{3}{4}$ | 4718 | 22259524 | 39 | 3.8 |
| 49 | 1 $\frac{7}{8}$ | 4719 | 22268961 | 39 | 3.9 |
| 49 | 2 | 4720 | 22278400 | 39 | 4.0 |
| 49 | 2 $\frac{1}{8}$ | 4721 | 22287841 | 39 | 4.1 |
| 49 | 2 $\frac{1}{4}$ | 4722 | 22297284 | 39 | 4.2 |
| 49 | 2 $\frac{3}{8}$ | 4723 | 22306729 | 39 | 4.3 |
| 49 | 2 $\frac{1}{2}$ | 4724 | 22316176 | 39 | 4.4 |
| 49 | 2 $\frac{5}{8}$ | 4725 | 22325625 | 39 | 4.5 |
| 49 | 2 $\frac{3}{4}$ | 4726 | 22335076 | 39 | 4.6 |
| 49 | 2 $\frac{7}{8}$ | 4727 | 22344529 | 39 | 4.7 |
| 49 | 3 | 4728 | 22353984 | 39 | 4.8 |
| 49 | 3 $\frac{1}{8}$ | 4729 | 22363441 | 39 | 4.9 |
| 49 | 3 $\frac{1}{4}$ | 4730 | 22372900 | 39 | 5.0 |
| 49 | 3 $\frac{3}{8}$ | 4731 | 22382361 | 39 | 5.1 |
| 49 | 3 $\frac{1}{2}$ | 4732 | 22391824 | 39 | 5.2 |
| 49 | 3 $\frac{5}{8}$ | 4733 | 22401289 | 39 | 5.3 |
| 49 | 3 $\frac{3}{4}$ | 4734 | 22410756 | 39 | 5.4 |
| 49 | 3 $\frac{7}{8}$ | 4735 | 22420225 | 39 | 5.5 |
| 49 | 4 | 4736 | 22429696 | 39 | 5.6 |
| 49 | 4 $\frac{1}{8}$ | 4737 | 22439169 | 39 | 5.7 |
| 49 | 4 $\frac{1}{4}$ | 4738 | 22448644 | 39 | 5.8 |
| 49 | 4 $\frac{3}{8}$ | 4739 | 22458121 | 39 | 5.9 |
| 49 | 4 $\frac{1}{2}$ | 4740 | 22467600 | 39 | 6.0 |
| 49 | 4 $\frac{5}{8}$ | 4741 | 22477081 | 39 | 6.1 |
| 49 | 4 $\frac{3}{4}$ | 4742 | 22486564 | 39 | 6.2 |
| 49 | 4 $\frac{7}{8}$ | 4743 | 22496049 | 39 | 6.3 |
| 49 | 5 | 4744 | 22505536 | 39 | 6.4 |
| 49 | 5 $\frac{1}{8}$ | 4745 | 22515025 | 39 | 6.5 |
| 49 | 5 $\frac{1}{4}$ | 4746 | 22524516 | 39 | 6.6 |
| 49 | 5 $\frac{3}{8}$ | 4747 | 22534009 | 39 | 6.7 |
| 49 | 5 $\frac{1}{2}$ | 4748 | 22543504 | 39 | 6.8 |
| 49 | 5 $\frac{5}{8}$ | 4749 | 22553001 | 39 | 6.9 |
| 49 | 5 $\frac{3}{4}$ | 4750 | 22562500 | 39 | 7.0 |
| 49 | 5 $\frac{7}{8}$ | 4751 | 22572001 | 39 | 7.1 |
| 49 | 6 | 4752 | 22581504 | 39 | 7.2 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 49 | 6 $\frac{1}{8}$ | 4753 | 22591009 | 39 | 7.3 |
| 49 | 6 $\frac{1}{4}$ | 4754 | 22600516 | 39 | 7.4 |
| 49 | 6 $\frac{3}{8}$ | 4755 | 22610025 | 39 | 7.5 |
| 49 | 6 $\frac{1}{2}$ | 4756 | 22619536 | 39 | 7.6 |
| 49 | 6 $\frac{5}{8}$ | 4757 | 22629049 | 39 | 7.7 |
| 49 | 6 $\frac{3}{4}$ | 4758 | 22638564 | 39 | 7.8 |
| 49 | 6 $\frac{7}{8}$ | 4759 | 22648081 | 39 | 7.9 |
| 49 | 7 | 4760 | 22657600 | 39 | 8.0 |
| 49 | 7 $\frac{1}{8}$ | 4761 | 22667121 | 39 | 8.1 |
| 49 | 7 $\frac{1}{4}$ | 4762 | 22676644 | 39 | 8.2 |
| 49 | 7 $\frac{3}{8}$ | 4763 | 22686169 | 39 | 8.3 |
| 49 | 7 $\frac{1}{2}$ | 4764 | 22695696 | 39 | 8.4 |
| 49 | 7 $\frac{5}{8}$ | 4765 | 22705225 | 39 | 8.5 |
| 49 | 7 $\frac{3}{4}$ | 4766 | 22714756 | 39 | 8.6 |
| 49 | 7 $\frac{7}{8}$ | 4767 | 22724289 | 39 | 8.7 |
| 49 | 8 | 4768 | 22733824 | 39 | 8.8 |
| 49 | 8 $\frac{1}{8}$ | 4769 | 22743361 | 39 | 8.9 |
| 49 | 8 $\frac{1}{4}$ | 4770 | 22752900 | 39 | 9.0 |
| 49 | 8 $\frac{3}{8}$ | 4771 | 22762441 | 39 | 9.1 |
| 49 | 8 $\frac{1}{2}$ | 4772 | 22771984 | 39 | 9.2 |
| 49 | 8 $\frac{5}{8}$ | 4773 | 22781529 | 39 | 9.3 |
| 49 | 8 $\frac{3}{4}$ | 4774 | 22791076 | 39 | 9.4 |
| 49 | 8 $\frac{7}{8}$ | 4775 | 22800625 | 39 | 9.5 |
| 49 | 9 | 4776 | 22810176 | 39 | 9.6 |
| 49 | 9 $\frac{1}{8}$ | 4777 | 22819729 | 39 | 9.7 |
| 49 | 9 $\frac{1}{4}$ | 4778 | 22829284 | 39 | 9.8 |
| 49 | 9 $\frac{3}{8}$ | 4779 | 22838841 | 39 | 9.9 |
| 49 | 9 $\frac{1}{2}$ | 4780 | 22848400 | 39 | 10.0 |
| 49 | 9 $\frac{5}{8}$ | 4781 | 22857961 | 39 | 10.1 |
| 49 | 9 $\frac{3}{4}$ | 4782 | 22867524 | 39 | 10.2 |
| 49 | 9 $\frac{7}{8}$ | 4783 | 22877089 | 39 | 10.3 |
| 49 | 10 | 4784 | 22886656 | 39 | 10.4 |
| 49 | 10 $\frac{1}{8}$ | 4785 | 22896225 | 39 | 10.5 |
| 49 | 10 $\frac{1}{4}$ | 4786 | 22905796 | 39 | 10.6 |
| 49 | 10 $\frac{3}{8}$ | 4787 | 22915369 | 39 | 10.7 |
| 49 | 10 $\frac{1}{2}$ | 4788 | 22924944 | 39 | 10.8 |
| 49 | 10 $\frac{5}{8}$ | 4789 | 22934521 | 39 | 10.9 |
| 49 | 10 $\frac{3}{4}$ | 4790 | 22944100 | 39 | 11.0 |
| 49 | 10 $\frac{7}{8}$ | 4791 | 22953681 | 39 | 11.1 |
| 49 | 11 | 4792 | 22963264 | 39 | 11.2 |
| 49 | 11 $\frac{1}{8}$ | 4793 | 22972849 | 39 | 11.3 |
| 49 | 11 $\frac{1}{4}$ | 4794 | 22982436 | 39 | 11.4 |
| 49 | 11 $\frac{3}{8}$ | 4795 | 22992025 | 39 | 11.5 |
| 49 | 11 $\frac{1}{2}$ | 4796 | 23001616 | 39 | 11.6 |
| 49 | 11 $\frac{5}{8}$ | 4797 | 23011209 | 39 | 11.7 |
| 49 | 11 $\frac{3}{4}$ | 4798 | 23020804 | 39 | 11.8 |
| 49 | 11 $\frac{7}{8}$ | 4799 | 23030401 | 39 | 11.9 |
| 50 | 0 | 4800 | 23040000 | 40 | 0.0 |

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| I | | II | III | IV | |
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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches. |
| 50 | 0 $\frac{1}{8}$ | 4801 | 23049601 | 40 | 0.1 |
| 50 | 0 $\frac{1}{4}$ | 4802 | 23059204 | 40 | 0.2 |
| 50 | 0 $\frac{3}{8}$ | 4803 | 23068809 | 40 | 0.3 |
| 50 | 0 $\frac{1}{2}$ | 4804 | 23078416 | 40 | 0.4 |
| 50 | 0 $\frac{5}{8}$ | 4805 | 23088025 | 40 | 0.5 |
| 50 | 0 $\frac{3}{4}$ | 4806 | 23097636 | 40 | 0.6 |
| 50 | 0 $\frac{7}{8}$ | 4807 | 23107249 | 40 | 0.7 |
| 50 | 1 | 4808 | 23116864 | 40 | 0.8 |
| 50 | 1 $\frac{1}{8}$ | 4809 | 23126481 | 40 | 0.9 |
| 50 | 1 $\frac{1}{4}$ | 4810 | 23136100 | 40 | 1.0 |
| 50 | 1 $\frac{3}{8}$ | 4811 | 23145721 | 40 | 1.1 |
| 50 | 1 $\frac{1}{2}$ | 4812 | 23155344 | 40 | 1.2 |
| 50 | 1 $\frac{5}{8}$ | 4813 | 23164969 | 40 | 1.3 |
| 50 | 1 $\frac{3}{4}$ | 4814 | 23174596 | 40 | 1.4 |
| 50 | 1 $\frac{7}{8}$ | 4815 | 23184225 | 40 | 1.5 |
| 50 | 2 | 4816 | 23193856 | 40 | 1.6 |
| 50 | 2 $\frac{1}{8}$ | 4817 | 23203489 | 40 | 1.7 |
| 50 | 2 $\frac{1}{4}$ | 4818 | 23213124 | 40 | 1.8 |
| 50 | 2 $\frac{3}{8}$ | 4819 | 23222761 | 40 | 1.9 |
| 50 | 2 $\frac{1}{2}$ | 4820 | 23232400 | 40 | 2.0 |
| 50 | 2 $\frac{5}{8}$ | 4821 | 23242041 | 40 | 2.1 |
| 50 | 2 $\frac{3}{4}$ | 4822 | 23251684 | 40 | 2.2 |
| 50 | 2 $\frac{7}{8}$ | 4823 | 23261329 | 40 | 2.3 |
| 50 | 3 | 4824 | 23270976 | 40 | 2.4 |
| 50 | 3 $\frac{1}{8}$ | 4825 | 23280625 | 40 | 2.5 |
| 50 | 3 $\frac{1}{4}$ | 4826 | 23290276 | 40 | 2.6 |
| 50 | 3 $\frac{3}{8}$ | 4827 | 23299929 | 40 | 2.7 |
| 50 | 3 $\frac{1}{2}$ | 4828 | 23309584 | 40 | 2.8 |
| 50 | 3 $\frac{5}{8}$ | 4829 | 23319241 | 40 | 2.9 |
| 50 | 3 $\frac{3}{4}$ | 4830 | 23328900 | 40 | 3.0 |
| 50 | 3 $\frac{7}{8}$ | 4831 | 23338561 | 40 | 3.1 |
| 50 | 4 | 4832 | 23348224 | 40 | 3.2 |
| 50 | 4 $\frac{1}{8}$ | 4833 | 23357889 | 40 | 3.3 |
| 50 | 4 $\frac{1}{4}$ | 4834 | 23367556 | 40 | 3.4 |
| 50 | 4 $\frac{3}{8}$ | 4835 | 23377225 | 40 | 3.5 |
| 50 | 4 $\frac{1}{2}$ | 4836 | 23386896 | 40 | 3.6 |
| 50 | 4 $\frac{5}{8}$ | 4837 | 23396569 | 40 | 3.7 |
| 50 | 4 $\frac{3}{4}$ | 4838 | 23406244 | 40 | 3.8 |
| 50 | 4 $\frac{7}{8}$ | 4839 | 23415921 | 40 | 3.9 |
| 50 | 5 | 4840 | 23425600 | 40 | 4.0 |
| 50 | 5 $\frac{1}{8}$ | 4841 | 23435281 | 40 | 4.1 |
| 50 | 5 $\frac{1}{4}$ | 4842 | 23444964 | 40 | 4.2 |
| 50 | 5 $\frac{3}{8}$ | 4843 | 23454649 | 40 | 4.3 |
| 50 | 5 $\frac{1}{2}$ | 4844 | 23464336 | 40 | 4.4 |
| 50 | 5 $\frac{5}{8}$ | 4845 | 23474025 | 40 | 4.5 |
| 50 | 5 $\frac{3}{4}$ | 4846 | 23483716 | 40 | 4.6 |
| 50 | 5 $\frac{7}{8}$ | 4847 | 23493409 | 40 | 4.7 |
| 50 | 6 | 4848 | 23503104 | 40 | 4.8 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 50 | 6 $\frac{1}{8}$ | 4849 | 23512801 | 40 | 4.9 |
| 50 | 6 $\frac{1}{4}$ | 4850 | 23522500 | 40 | 5.0 |
| 50 | 6 $\frac{3}{8}$ | 4851 | 23532201 | 40 | 5.1 |
| 50 | 6 $\frac{1}{2}$ | 4852 | 23541904 | 40 | 5.2 |
| 50 | 6 $\frac{5}{8}$ | 4853 | 23551609 | 40 | 5.3 |
| 50 | 6 $\frac{3}{4}$ | 4854 | 23561316 | 40 | 5.4 |
| 50 | 6 $\frac{7}{8}$ | 4855 | 23571025 | 40 | 5.5 |
| 50 | 7 | 4856 | 23580736 | 40 | 5.6 |
| 50 | 7 $\frac{1}{8}$ | 4857 | 23590449 | 40 | 5.7 |
| 50 | 7 $\frac{1}{4}$ | 4858 | 23600164 | 40 | 5.8 |
| 50 | 7 $\frac{3}{8}$ | 4859 | 23609881 | 40 | 5.9 |
| 50 | 7 $\frac{1}{2}$ | 4860 | 23619600 | 40 | 6.0 |
| 50 | 7 $\frac{5}{8}$ | 4861 | 23629321 | 40 | 6.1 |
| 50 | 7 $\frac{3}{4}$ | 4862 | 23639044 | 40 | 6.2 |
| 50 | 7 $\frac{7}{8}$ | 4863 | 23648769 | 40 | 6.3 |
| 50 | 8 | 4864 | 23658496 | 40 | 6.4 |
| 50 | 8 $\frac{1}{8}$ | 4865 | 23668225 | 40 | 6.5 |
| 50 | 8 $\frac{1}{4}$ | 4866 | 23677956 | 40 | 6.6 |
| 50 | 8 $\frac{3}{8}$ | 4867 | 23687689 | 40 | 6.7 |
| 50 | 8 $\frac{1}{2}$ | 4868 | 23697424 | 40 | 6.8 |
| 50 | 8 $\frac{5}{8}$ | 4869 | 23707161 | 40 | 6.9 |
| 50 | 8 $\frac{3}{4}$ | 4870 | 23716900 | 40 | 7.0 |
| 50 | 8 $\frac{7}{8}$ | 4871 | 23726641 | 40 | 7.1 |
| 50 | 9 | 4872 | 23736384 | 40 | 7.2 |
| 50 | 9 $\frac{1}{8}$ | 4873 | 23746129 | 40 | 7.3 |
| 50 | 9 $\frac{1}{4}$ | 4874 | 23755876 | 40 | 7.4 |
| 50 | 9 $\frac{3}{8}$ | 4875 | 23765625 | 40 | 7.5 |
| 50 | 9 $\frac{1}{2}$ | 4876 | 23775376 | 40 | 7.6 |
| 50 | 9 $\frac{5}{8}$ | 4877 | 23785129 | 40 | 7.7 |
| 50 | 9 $\frac{3}{4}$ | 4878 | 23794884 | 40 | 7.8 |
| 50 | 9 $\frac{7}{8}$ | 4879 | 23804641 | 40 | 7.9 |
| 50 | 10 | 4880 | 23814400 | 40 | 8.0 |
| 50 | 10 $\frac{1}{8}$ | 4881 | 23824161 | 40 | 8.1 |
| 50 | 10 $\frac{1}{4}$ | 4882 | 23833924 | 40 | 8.2 |
| 50 | 10 $\frac{3}{8}$ | 4883 | 23843689 | 40 | 8.3 |
| 50 | 10 $\frac{1}{2}$ | 4884 | 23853456 | 40 | 8.4 |
| 50 | 10 $\frac{5}{8}$ | 4885 | 23863225 | 40 | 8.5 |
| 50 | 10 $\frac{3}{4}$ | 4886 | 23872996 | 40 | 8.6 |
| 50 | 10 $\frac{7}{8}$ | 4887 | 23882769 | 40 | 8.7 |
| 50 | 11 | 4888 | 23892544 | 40 | 8.8 |
| 50 | 11 $\frac{1}{8}$ | 4889 | 23902321 | 40 | 8.9 |
| 50 | 11 $\frac{1}{4}$ | 4890 | 23912100 | 40 | 9.0 |
| 50 | 11 $\frac{3}{8}$ | 4891 | 23921881 | 40 | 9.1 |
| 50 | 11 $\frac{1}{2}$ | 4892 | 23931664 | 40 | 9.2 |
| 50 | 11 $\frac{5}{8}$ | 4893 | 23941449 | 40 | 9.3 |
| 50 | 11 $\frac{3}{4}$ | 4894 | 23951236 | 40 | 9.4 |
| 50 | 11 $\frac{7}{8}$ | 4895 | 23961025 | 40 | 9.5 |
| 51 | 0 | 4896 | 23970816 | 40 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 51 | 0 $\frac{1}{8}$ | 4897 | 23980609 | 40 | 9.7 |
| 51 | 0 $\frac{1}{4}$ | 4898 | 23990404 | 40 | 9.8 |
| 51 | 0 $\frac{3}{8}$ | 4899 | 24000201 | 40 | 9.9 |
| 51 | 0 $\frac{1}{2}$ | 4900 | 24010000 | 40 | 10.0 |
| 51 | 0 $\frac{5}{8}$ | 4901 | 24019801 | 40 | 10.1 |
| 51 | 0 $\frac{3}{4}$ | 4902 | 24029604 | 40 | 10.2 |
| 51 | 0 $\frac{7}{8}$ | 4903 | 24039409 | 40 | 10.3 |
| 51 | 1 | 4904 | 24049216 | 40 | 10.4 |
| 51 | 1 $\frac{1}{8}$ | 4905 | 24059025 | 40 | 10.5 |
| 51 | 1 $\frac{1}{4}$ | 4906 | 24068836 | 40 | 10.6 |
| 51 | 1 $\frac{3}{8}$ | 4907 | 24078649 | 40 | 10.7 |
| 51 | 1 $\frac{1}{2}$ | 4908 | 24088464 | 40 | 10.8 |
| 51 | 1 $\frac{5}{8}$ | 4909 | 24098281 | 40 | 10.9 |
| 51 | 1 $\frac{3}{4}$ | 4910 | 24108100 | 40 | 11.0 |
| 51 | 1 $\frac{7}{8}$ | 4911 | 24117921 | 40 | 11.1 |
| 51 | 2 | 4912 | 24127744 | 40 | 11.2 |
| 51 | 2 $\frac{1}{8}$ | 4913 | 24137569 | 40 | 11.3 |
| 51 | 2 $\frac{1}{4}$ | 4914 | 24147396 | 40 | 11.4 |
| 51 | 2 $\frac{3}{8}$ | 4915 | 24157225 | 40 | 11.5 |
| 51 | 2 $\frac{1}{2}$ | 4916 | 24167056 | 40 | 11.6 |
| 51 | 2 $\frac{5}{8}$ | 4917 | 24176889 | 40 | 11.7 |
| 51 | 2 $\frac{3}{4}$ | 4918 | 24186724 | 40 | 11.8 |
| 51 | 2 $\frac{7}{8}$ | 4919 | 24196561 | 40 | 11.9 |
| 51 | 3 | 4920 | 24206400 | 41 | 0.0 |
| 51 | 3 $\frac{1}{8}$ | 4921 | 24216241 | 41 | 0.1 |
| 51 | 3 $\frac{1}{4}$ | 4922 | 24226084 | 41 | 0.2 |
| 51 | 3 $\frac{3}{8}$ | 4923 | 24235929 | 41 | 0.3 |
| 51 | 3 $\frac{1}{2}$ | 4924 | 24245776 | 41 | 0.4 |
| 51 | 3 $\frac{5}{8}$ | 4925 | 24255625 | 41 | 0.5 |
| 51 | 3 $\frac{3}{4}$ | 4926 | 24265476 | 41 | 0.6 |
| 51 | 3 $\frac{7}{8}$ | 4927 | 24275329 | 41 | 0.7 |
| 51 | 4 | 4928 | 24285184 | 41 | 0.8 |
| 51 | 4 $\frac{1}{8}$ | 4929 | 24295041 | 41 | 0.9 |
| 51 | 4 $\frac{1}{4}$ | 4930 | 24304900 | 41 | 1.0 |
| 51 | 4 $\frac{3}{8}$ | 4931 | 24314761 | 41 | 1.1 |
| 51 | 4 $\frac{1}{2}$ | 4932 | 24324624 | 41 | 1.2 |
| 51 | 4 $\frac{5}{8}$ | 4933 | 24334489 | 41 | 1.3 |
| 51 | 4 $\frac{3}{4}$ | 4934 | 24344356 | 41 | 1.4 |
| 51 | 4 $\frac{7}{8}$ | 4935 | 24354225 | 41 | 1.5 |
| 51 | 5 | 4936 | 24364096 | 41 | 1.6 |
| 51 | 5 $\frac{1}{8}$ | 4937 | 24373969 | 41 | 1.7 |
| 51 | 5 $\frac{1}{4}$ | 4938 | 24383844 | 41 | 1.8 |
| 51 | 5 $\frac{3}{8}$ | 4939 | 24393721 | 41 | 1.9 |
| 51 | 5 $\frac{1}{2}$ | 4940 | 24403600 | 41 | 2.0 |
| 51 | 5 $\frac{5}{8}$ | 4941 | 24413481 | 41 | 2.1 |
| 51 | 5 $\frac{3}{4}$ | 4942 | 24423364 | 41 | 2.2 |
| 51 | 5 $\frac{7}{8}$ | 4943 | 24433249 | 41 | 2.3 |
| 51 | 6 | 4944 | 24443136 | 41 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 51 | 6 $\frac{1}{8}$ | 4945 | 24453025 | 41 | 2.5 |
| 51 | 6 $\frac{1}{4}$ | 4946 | 24462916 | 41 | 2.6 |
| 51 | 6 $\frac{3}{8}$ | 4947 | 24472809 | 41 | 2.7 |
| 51 | 6 $\frac{1}{2}$ | 4948 | 24482704 | 41 | 2.8 |
| 51 | 6 $\frac{5}{8}$ | 4949 | 24492601 | 41 | 2.9 |
| 51 | 6 $\frac{3}{4}$ | 4950 | 24502500 | 41 | 3.0 |
| 51 | 6 $\frac{7}{8}$ | 4951 | 24512401 | 41 | 3.1 |
| 51 | 7 | 4952 | 24522304 | 41 | 3.2 |
| 51 | 7 $\frac{1}{8}$ | 4953 | 24532209 | 41 | 3.3 |
| 51 | 7 $\frac{1}{4}$ | 4954 | 24542116 | 41 | 3.4 |
| 51 | 7 $\frac{3}{8}$ | 4955 | 24552025 | 41 | 3.5 |
| 51 | 7 $\frac{1}{2}$ | 4956 | 24561936 | 41 | 3.6 |
| 51 | 7 $\frac{5}{8}$ | 4957 | 24571849 | 41 | 3.7 |
| 51 | 7 $\frac{3}{4}$ | 4958 | 24581764 | 41 | 3.8 |
| 51 | 7 $\frac{7}{8}$ | 4959 | 24591681 | 41 | 3.9 |
| 51 | 8 | 4960 | 24601600 | 41 | 4.0 |
| 51 | 8 $\frac{1}{8}$ | 4961 | 24611521 | 41 | 4.1 |
| 51 | 8 $\frac{1}{4}$ | 4962 | 24621444 | 41 | 4.2 |
| 51 | 8 $\frac{3}{8}$ | 4963 | 24631369 | 41 | 4.3 |
| 51 | 8 $\frac{1}{2}$ | 4964 | 24641296 | 41 | 4.4 |
| 51 | 8 $\frac{5}{8}$ | 4965 | 24651225 | 41 | 4.5 |
| 51 | 8 $\frac{3}{4}$ | 4966 | 24661156 | 41 | 4.6 |
| 51 | 8 $\frac{7}{8}$ | 4967 | 24671089 | 41 | 4.7 |
| 51 | 9 | 4968 | 24681024 | 41 | 4.8 |
| 51 | 9 $\frac{1}{8}$ | 4969 | 24690961 | 41 | 4.9 |
| 51 | 9 $\frac{1}{4}$ | 4970 | 24700900 | 41 | 5.0 |
| 51 | 9 $\frac{3}{8}$ | 4971 | 24710841 | 41 | 5.1 |
| 51 | 9 $\frac{1}{2}$ | 4972 | 24720784 | 41 | 5.2 |
| 51 | 9 $\frac{5}{8}$ | 4973 | 24730729 | 41 | 5.3 |
| 51 | 9 $\frac{3}{4}$ | 4974 | 24740676 | 41 | 5.4 |
| 51 | 9 $\frac{7}{8}$ | 4975 | 24750625 | 41 | 5.5 |
| 51 | 10 | 4976 | 24760576 | 41 | 5.6 |
| 51 | 10 $\frac{1}{8}$ | 4977 | 24770529 | 41 | 5.7 |
| 51 | 10 $\frac{1}{4}$ | 4978 | 24780484 | 41 | 5.8 |
| 51 | 10 $\frac{3}{8}$ | 4979 | 24790441 | 41 | 5.9 |
| 51 | 10 $\frac{1}{2}$ | 4980 | 24800400 | 41 | 6.0 |
| 51 | 10 $\frac{5}{8}$ | 4981 | 24810361 | 41 | 6.1 |
| 51 | 10 $\frac{3}{4}$ | 4982 | 24820324 | 41 | 6.2 |
| 51 | 10 $\frac{7}{8}$ | 4983 | 24830289 | 41 | 6.3 |
| 51 | 11 | 4984 | 24840259 | 41 | 6.4 |
| 51 | 11 $\frac{1}{8}$ | 4985 | 24850225 | 41 | 6.5 |
| 51 | 11 $\frac{1}{4}$ | 4986 | 24860196 | 41 | 6.6 |
| 51 | 11 $\frac{3}{8}$ | 4987 | 24870169 | 41 | 6.7 |
| 51 | 11 $\frac{1}{2}$ | 4988 | 24880144 | 41 | 6.8 |
| 51 | 11 $\frac{5}{8}$ | 4989 | 24890121 | 41 | 6.9 |
| 51 | 11 $\frac{3}{4}$ | 4990 | 24900100 | 41 | 7.0 |
| 51 | 11 $\frac{7}{8}$ | 4991 | 24910081 | 41 | 7.1 |
| 52 | 0 | 4992 | 24920064 | 41 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 52 | 0 $\frac{1}{4}$ | 4993 | 24930049 | 41 | 7.3 |
| 52 | 0 $\frac{1}{2}$ | 4994 | 24940036 | 41 | 7.4 |
| 52 | 0 $\frac{3}{8}$ | 4995 | 24950025 | 41 | 7.5 |
| 52 | 0 $\frac{1}{2}$ | 4996 | 24960016 | 41 | 7.6 |
| 52 | 0 $\frac{5}{8}$ | 4997 | 24970009 | 41 | 7.7 |
| 52 | 0 $\frac{3}{4}$ | 4998 | 24980004 | 41 | 7.8 |
| 52 | 0 $\frac{7}{8}$ | 4999 | 24990001 | 41 | 7.9 |
| 52 | 1 | 5000 | 25000000 | 41 | 8.0 |
| 52 | 1 $\frac{1}{8}$ | 5001 | 25010001 | 41 | 8.1 |
| 52 | 1 $\frac{1}{4}$ | 5002 | 25020004 | 41 | 8.2 |
| 52 | 1 $\frac{3}{8}$ | 5003 | 25030009 | 41 | 8.3 |
| 52 | 1 $\frac{1}{2}$ | 5004 | 25040016 | 41 | 8.4 |
| 52 | 1 $\frac{5}{8}$ | 5005 | 25050025 | 41 | 8.5 |
| 52 | 1 $\frac{3}{4}$ | 5006 | 25060036 | 41 | 8.6 |
| 52 | 1 $\frac{7}{8}$ | 5007 | 25070049 | 41 | 8.7 |
| 52 | 2 | 5008 | 25080064 | 41 | 8.8 |
| 52 | 2 $\frac{1}{8}$ | 5009 | 25090081 | 41 | 8.9 |
| 52 | 2 $\frac{1}{4}$ | 5010 | 25100100 | 41 | 9.0 |
| 52 | 2 $\frac{3}{8}$ | 5011 | 25110121 | 41 | 9.1 |
| 52 | 2 $\frac{1}{2}$ | 5012 | 25120144 | 41 | 9.2 |
| 52 | 2 $\frac{5}{8}$ | 5013 | 25130169 | 41 | 9.3 |
| 52 | 2 $\frac{3}{4}$ | 5014 | 25140196 | 41 | 9.4 |
| 52 | 2 $\frac{7}{8}$ | 5015 | 25150225 | 41 | 9.5 |
| 52 | 3 | 5016 | 25160256 | 41 | 9.6 |
| 52 | 3 $\frac{1}{8}$ | 5017 | 25170289 | 41 | 9.7 |
| 52 | 3 $\frac{1}{4}$ | 5018 | 25180324 | 41 | 9.8 |
| 52 | 3 $\frac{3}{8}$ | 5019 | 25190361 | 41 | 9.9 |
| 52 | 3 $\frac{1}{2}$ | 5020 | 25200400 | 41 | 10.0 |
| 52 | 3 $\frac{5}{8}$ | 5021 | 25210441 | 41 | 10.1 |
| 52 | 3 $\frac{3}{4}$ | 5022 | 25220484 | 41 | 10.2 |
| 52 | 3 $\frac{7}{8}$ | 5023 | 25230529 | 41 | 10.3 |
| 52 | 4 | 5024 | 25240576 | 41 | 10.4 |
| 52 | 4 $\frac{1}{8}$ | 5025 | 25250625 | 41 | 10.5 |
| 52 | 4 $\frac{1}{4}$ | 5026 | 25260676 | 41 | 10.6 |
| 52 | 4 $\frac{3}{8}$ | 5027 | 25270729 | 41 | 10.7 |
| 52 | 4 $\frac{1}{2}$ | 5028 | 25280784 | 41 | 10.8 |
| 52 | 4 $\frac{5}{8}$ | 5029 | 25290841 | 41 | 10.9 |
| 52 | 4 $\frac{3}{4}$ | 5030 | 25300900 | 41 | 11.0 |
| 52 | 4 $\frac{7}{8}$ | 5031 | 25310961 | 41 | 11.1 |
| 52 | 5 | 5032 | 25321024 | 41 | 11.2 |
| 52 | 5 $\frac{1}{8}$ | 5033 | 25331089 | 41 | 11.3 |
| 52 | 5 $\frac{1}{4}$ | 5034 | 25341156 | 41 | 11.4 |
| 52 | 5 $\frac{3}{8}$ | 5035 | 25351225 | 41 | 11.5 |
| 52 | 5 $\frac{1}{2}$ | 5036 | 25361296 | 41 | 11.6 |
| 52 | 5 $\frac{5}{8}$ | 5037 | 25371369 | 41 | 11.7 |
| 52 | 5 $\frac{3}{4}$ | 5038 | 25381444 | 41 | 11.8 |
| 52 | 5 $\frac{7}{8}$ | 5039 | 25391521 | 41 | 11.9 |
| 52 | 6 | 5040 | 25401600 | 42 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 52 | 6 $\frac{1}{8}$ | 5041 | 25411681 | 42 | 0.1 |
| 52 | 6 $\frac{1}{4}$ | 5042 | 25421764 | 42 | 0.2 |
| 52 | 6 $\frac{3}{8}$ | 5043 | 25431849 | 42 | 0.3 |
| 52 | 6 $\frac{1}{2}$ | 5044 | 25441936 | 42 | 0.4 |
| 52 | 6 $\frac{5}{8}$ | 5045 | 25452025 | 42 | 0.5 |
| 52 | 6 $\frac{3}{4}$ | 5046 | 25462116 | 42 | 0.6 |
| 52 | 6 $\frac{7}{8}$ | 5047 | 25472209 | 42 | 0.7 |
| 52 | 7 | 5048 | 25482304 | 42 | 0.8 |
| 52 | 7 $\frac{1}{8}$ | 5049 | 25492401 | 42 | 0.9 |
| 52 | 7 $\frac{1}{4}$ | 5050 | 25502500 | 42 | 1.0 |
| 52 | 7 $\frac{3}{8}$ | 5051 | 25512601 | 42 | 1.1 |
| 52 | 7 $\frac{1}{2}$ | 5052 | 25522704 | 42 | 1.2 |
| 52 | 7 $\frac{5}{8}$ | 5053 | 25532809 | 42 | 1.3 |
| 52 | 7 $\frac{3}{4}$ | 5054 | 25542916 | 42 | 1.4 |
| 52 | 7 $\frac{7}{8}$ | 5055 | 25553025 | 42 | 1.5 |
| 52 | 8 | 5056 | 25563136 | 42 | 1.6 |
| 52 | 8 $\frac{1}{8}$ | 5057 | 25573249 | 42 | 1.7 |
| 52 | 8 $\frac{1}{4}$ | 5058 | 25583364 | 42 | 1.8 |
| 52 | 8 $\frac{3}{8}$ | 5059 | 25593481 | 42 | 1.9 |
| 52 | 8 $\frac{1}{2}$ | 5060 | 25603600 | 42 | 2.0 |
| 52 | 8 $\frac{5}{8}$ | 5061 | 25613721 | 42 | 2.1 |
| 52 | 8 $\frac{3}{4}$ | 5062 | 25623844 | 42 | 2.2 |
| 52 | 8 $\frac{7}{8}$ | 5063 | 25633969 | 42 | 2.3 |
| 52 | 9 | 5064 | 25644096 | 42 | 2.4 |
| 52 | 9 $\frac{1}{8}$ | 5065 | 25654225 | 42 | 2.5 |
| 52 | 9 $\frac{1}{4}$ | 5066 | 25664356 | 42 | 2.6 |
| 52 | 9 $\frac{3}{8}$ | 5067 | 25674489 | 42 | 2.7 |
| 52 | 9 $\frac{1}{2}$ | 5068 | 25684624 | 42 | 2.8 |
| 52 | 9 $\frac{5}{8}$ | 5069 | 25694761 | 42 | 2.9 |
| 52 | 9 $\frac{3}{4}$ | 5070 | 25704900 | 42 | 3.0 |
| 52 | 9 $\frac{7}{8}$ | 5071 | 25715041 | 42 | 3.1 |
| 52 | 10 | 5072 | 25725184 | 42 | 3.2 |
| 52 | 10 $\frac{1}{8}$ | 5073 | 25735329 | 42 | 3.3 |
| 52 | 10 $\frac{1}{4}$ | 5074 | 25745476 | 42 | 3.4 |
| 52 | 10 $\frac{3}{8}$ | 5075 | 25755625 | 42 | 3.5 |
| 52 | 10 $\frac{1}{2}$ | 5076 | 25765776 | 42 | 3.6 |
| 52 | 10 $\frac{5}{8}$ | 5077 | 25775929 | 42 | 3.7 |
| 52 | 10 $\frac{3}{4}$ | 5078 | 25786084 | 42 | 3.8 |
| 52 | 10 $\frac{7}{8}$ | 5079 | 25796241 | 42 | 3.9 |
| 52 | 11 | 5080 | 25806400 | 42 | 4.0 |
| 52 | 11 $\frac{1}{8}$ | 5081 | 25816561 | 42 | 4.1 |
| 52 | 11 $\frac{1}{4}$ | 5082 | 25826724 | 42 | 4.2 |
| 52 | 11 $\frac{3}{8}$ | 5083 | 25836889 | 42 | 4.3 |
| 52 | 11 $\frac{1}{2}$ | 5084 | 25847056 | 42 | 4.4 |
| 52 | 11 $\frac{5}{8}$ | 5085 | 25857225 | 42 | 4.5 |
| 52 | 11 $\frac{3}{4}$ | 5086 | 25867396 | 42 | 4.6 |
| 52 | 11 $\frac{7}{8}$ | 5087 | 25877569 | 42 | 4.7 |
| 53 | 0 | 5088 | 25887744 | 42 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 53 | 0 $\frac{1}{8}$ | 5089 | 25897921 | 42 | 4.9 |
| 53 | 0 $\frac{1}{4}$ | 5090 | 25908100 | 42 | 5.0 |
| 53 | 0 $\frac{3}{8}$ | 5091 | 25918281 | 42 | 5.1 |
| 53 | 0 $\frac{1}{2}$ | 5092 | 25928464 | 42 | 5.2 |
| 53 | 0 $\frac{5}{8}$ | 5093 | 25938649 | 42 | 5.3 |
| 53 | 0 $\frac{3}{4}$ | 5094 | 25948836 | 42 | 5.4 |
| 53 | 0 $\frac{7}{8}$ | 5095 | 25959025 | 42 | 5.5 |
| 53 | 1 | 5096 | 25969216 | 42 | 5.6 |
| 53 | 1 $\frac{1}{8}$ | 5097 | 25979409 | 42 | 5.7 |
| 53 | 1 $\frac{1}{4}$ | 5098 | 25989604 | 42 | 5.8 |
| 53 | 1 $\frac{3}{8}$ | 5099 | 25999801 | 42 | 5.9 |
| 53 | 1 $\frac{1}{2}$ | 5100 | 26010000 | 42 | 6.0 |
| 53 | 1 $\frac{5}{8}$ | 5101 | 26020201 | 42 | 6.1 |
| 53 | 1 $\frac{3}{4}$ | 5102 | 26030404 | 42 | 6.2 |
| 53 | 1 $\frac{7}{8}$ | 5103 | 26040609 | 42 | 6.3 |
| 53 | 2 | 5104 | 26050816 | 42 | 6.4 |
| 53 | 2 $\frac{1}{8}$ | 5105 | 26061025 | 42 | 6.5 |
| 53 | 2 $\frac{1}{4}$ | 5106 | 26071236 | 42 | 6.6 |
| 53 | 2 $\frac{3}{8}$ | 5107 | 26081449 | 42 | 6.7 |
| 53 | 2 $\frac{1}{2}$ | 5108 | 26091664 | 42 | 6.8 |
| 53 | 2 $\frac{5}{8}$ | 5109 | 26101881 | 42 | 6.9 |
| 53 | 2 $\frac{3}{4}$ | 5110 | 26112100 | 42 | 7.0 |
| 53 | 2 $\frac{7}{8}$ | 5111 | 26122321 | 42 | 7.1 |
| 53 | 3 | 5112 | 26132544 | 42 | 7.2 |
| 53 | 3 $\frac{1}{8}$ | 5113 | 26142769 | 42 | 7.3 |
| 53 | 3 $\frac{1}{4}$ | 5114 | 26152996 | 42 | 7.4 |
| 53 | 3 $\frac{3}{8}$ | 5115 | 26163225 | 42 | 7.5 |
| 53 | 3 $\frac{1}{2}$ | 5116 | 26173456 | 42 | 7.6 |
| 53 | 3 $\frac{5}{8}$ | 5117 | 26183689 | 42 | 7.7 |
| 53 | 3 $\frac{3}{4}$ | 5118 | 26193924 | 42 | 7.8 |
| 53 | 3 $\frac{7}{8}$ | 5119 | 26204161 | 42 | 7.9 |
| 53 | 4 | 5120 | 26214400 | 42 | 8.0 |
| 53 | 4 $\frac{1}{8}$ | 5121 | 26224641 | 42 | 8.1 |
| 53 | 4 $\frac{1}{4}$ | 5122 | 26234884 | 42 | 8.2 |
| 53 | 4 $\frac{3}{8}$ | 5123 | 26245129 | 42 | 8.3 |
| 53 | 4 $\frac{1}{2}$ | 5124 | 26255376 | 42 | 8.4 |
| 53 | 4 $\frac{5}{8}$ | 5125 | 26265625 | 42 | 8.5 |
| 53 | 4 $\frac{3}{4}$ | 5126 | 26275876 | 42 | 8.6 |
| 53 | 4 $\frac{7}{8}$ | 5127 | 26286129 | 42 | 8.7 |
| 53 | 5 | 5128 | 26296384 | 42 | 8.8 |
| 53 | 5 $\frac{1}{8}$ | 5129 | 26306641 | 42 | 8.9 |
| 53 | 5 $\frac{1}{4}$ | 5130 | 26316900 | 42 | 9.0 |
| 53 | 5 $\frac{3}{8}$ | 5131 | 26327161 | 42 | 9.1 |
| 53 | 5 $\frac{1}{2}$ | 5132 | 26337424 | 42 | 9.2 |
| 53 | 5 $\frac{5}{8}$ | 5133 | 26347689 | 42 | 9.3 |
| 53 | 5 $\frac{3}{4}$ | 5134 | 26357956 | 42 | 9.4 |
| 53 | 5 $\frac{7}{8}$ | 5135 | 26368225 | 42 | 9.5 |
| 53 | 6 | 5136 | 26378496 | 42 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 53 | 6 $\frac{1}{8}$ | 5137 | 26388769 | 42 | 9.7 |
| 53 | 6 $\frac{1}{4}$ | 5138 | 26399044 | 42 | 9.8 |
| 53 | 6 $\frac{3}{8}$ | 5139 | 26409321 | 42 | 9.9 |
| 53 | 6 $\frac{1}{2}$ | 5140 | 26419600 | 42 | 10.0 |
| 53 | 6 $\frac{5}{8}$ | 5141 | 26429881 | 42 | 10.1 |
| 53 | 6 $\frac{3}{4}$ | 5142 | 26440164 | 42 | 10.2 |
| 53 | 6 $\frac{7}{8}$ | 5143 | 26450449 | 42 | 10.3 |
| 53 | 7 | 5144 | 26460736 | 42 | 10.4 |
| 53 | 7 $\frac{1}{8}$ | 5145 | 26471025 | 42 | 10.5 |
| 53 | 7 $\frac{1}{4}$ | 5146 | 26481316 | 42 | 10.6 |
| 53 | 7 $\frac{3}{8}$ | 5147 | 26491609 | 42 | 10.7 |
| 53 | 7 $\frac{1}{2}$ | 5148 | 26501904 | 42 | 10.8 |
| 53 | 7 $\frac{5}{8}$ | 5149 | 26512201 | 42 | 10.9 |
| 53 | 7 $\frac{3}{4}$ | 5150 | 26522500 | 42 | 11.0 |
| 53 | 7 $\frac{7}{8}$ | 5151 | 26532801 | 42 | 11.1 |
| 53 | 8 | 5152 | 26543104 | 42 | 11.2 |
| 53 | 8 $\frac{1}{8}$ | 5153 | 26553409 | 42 | 11.3 |
| 53 | 8 $\frac{1}{4}$ | 5154 | 26563716 | 42 | 11.4 |
| 53 | 8 $\frac{3}{8}$ | 5155 | 26574025 | 42 | 11.5 |
| 53 | 8 $\frac{1}{2}$ | 5156 | 26584336 | 42 | 11.6 |
| 53 | 8 $\frac{5}{8}$ | 5157 | 26594649 | 42 | 11.7 |
| 53 | 8 $\frac{3}{4}$ | 5158 | 26604964 | 42 | 11.8 |
| 53 | 8 $\frac{7}{8}$ | 5159 | 26615281 | 42 | 11.9 |
| 53 | 9 | 5160 | 26625600 | 43 | 0.0 |
| 53 | 9 $\frac{1}{8}$ | 5161 | 26635921 | 43 | 0.1 |
| 53 | 9 $\frac{1}{4}$ | 5162 | 26646244 | 43 | 0.2 |
| 53 | 9 $\frac{3}{8}$ | 5163 | 26656569 | 43 | 0.3 |
| 53 | 9 $\frac{1}{2}$ | 5164 | 26666896 | 43 | 0.4 |
| 53 | 9 $\frac{5}{8}$ | 5165 | 26677225 | 43 | 0.5 |
| 53 | 9 $\frac{3}{4}$ | 5166 | 26687556 | 43 | 0.6 |
| 53 | 9 $\frac{7}{8}$ | 5167 | 26697889 | 43 | 0.7 |
| 53 | 10 | 5168 | 26708224 | 43 | 0.8 |
| 53 | 10 $\frac{1}{8}$ | 5169 | 26718561 | 43 | 0.9 |
| 53 | 10 $\frac{1}{4}$ | 5170 | 26728900 | 43 | 1.0 |
| 53 | 10 $\frac{3}{8}$ | 5171 | 26739241 | 43 | 1.1 |
| 53 | 10 $\frac{1}{2}$ | 5172 | 26749584 | 43 | 1.2 |
| 53 | 10 $\frac{5}{8}$ | 5173 | 26759929 | 43 | 1.3 |
| 53 | 10 $\frac{3}{4}$ | 5174 | 26770276 | 43 | 1.4 |
| 53 | 10 $\frac{7}{8}$ | 5175 | 26780625 | 43 | 1.5 |
| 53 | 11 | 5176 | 26790976 | 43 | 1.6 |
| 53 | 11 $\frac{1}{8}$ | 5177 | 26801329 | 43 | 1.7 |
| 53 | 11 $\frac{1}{4}$ | 5178 | 26811684 | 43 | 1.8 |
| 53 | 11 $\frac{3}{8}$ | 5179 | 26822041 | 43 | 1.9 |
| 53 | 11 $\frac{1}{2}$ | 5180 | 26832400 | 43 | 2.0 |
| 53 | 11 $\frac{5}{8}$ | 5181 | 26842761 | 43 | 2.1 |
| 53 | 11 $\frac{3}{4}$ | 5182 | 26853124 | 43 | 2.2 |
| 53 | 11 $\frac{7}{8}$ | 5183 | 26863489 | 43 | 2.3 |
| 54 | 0 | 5184 | 26873856 | 43 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 54 | 0 $\frac{1}{8}$ | 5185 | 26884225 | 43 | 2.5 |
| 54 | 0 $\frac{1}{4}$ | 5186 | 26894596 | 43 | 2.6 |
| 54 | 0 $\frac{3}{8}$ | 5187 | 26904969 | 43 | 2.7 |
| 54 | 0 $\frac{1}{2}$ | 5188 | 26915344 | 43 | 2.8 |
| 54 | 0 $\frac{5}{8}$ | 5189 | 26925721 | 43 | 2.9 |
| 54 | 0 $\frac{3}{4}$ | 5190 | 26936100 | 43 | 3.0 |
| 54 | 0 $\frac{7}{8}$ | 5191 | 26946481 | 43 | 3.1 |
| 54 | 1 | 5192 | 26956864 | 43 | 3.2 |
| 54 | 1 $\frac{1}{8}$ | 5193 | 26967249 | 43 | 3.3 |
| 54 | 1 $\frac{1}{4}$ | 5194 | 26977636 | 43 | 3.4 |
| 54 | 1 $\frac{3}{8}$ | 5195 | 26988025 | 43 | 3.5 |
| 54 | 1 $\frac{1}{2}$ | 5196 | 26998416 | 43 | 3.6 |
| 54 | 1 $\frac{5}{8}$ | 5197 | 27008809 | 43 | 3.7 |
| 54 | 1 $\frac{3}{4}$ | 5198 | 27019204 | 43 | 3.8 |
| 54 | 1 $\frac{7}{8}$ | 5199 | 27029601 | 43 | 3.9 |
| 54 | 2 | 5200 | 27040000 | 43 | 4.0 |
| 54 | 2 $\frac{1}{8}$ | 5201 | 27050401 | 43 | 4.1 |
| 54 | 2 $\frac{1}{4}$ | 5202 | 27060804 | 43 | 4.2 |
| 54 | 2 $\frac{3}{8}$ | 5203 | 27071209 | 43 | 4.3 |
| 54 | 2 $\frac{1}{2}$ | 5204 | 27081616 | 43 | 4.4 |
| 54 | 2 $\frac{5}{8}$ | 5205 | 27092025 | 43 | 4.5 |
| 54 | 2 $\frac{3}{4}$ | 5206 | 27102436 | 43 | 4.6 |
| 54 | 2 $\frac{7}{8}$ | 5207 | 27112849 | 43 | 4.7 |
| 54 | 3 | 5208 | 27123264 | 43 | 4.8 |
| 54 | 3 $\frac{1}{8}$ | 5209 | 27133681 | 43 | 4.9 |
| 54 | 3 $\frac{1}{4}$ | 5210 | 27144100 | 43 | 5.0 |
| 54 | 3 $\frac{3}{8}$ | 5211 | 27154521 | 43 | 5.1 |
| 54 | 3 $\frac{1}{2}$ | 5212 | 27164944 | 43 | 5.2 |
| 54 | 3 $\frac{5}{8}$ | 5213 | 27175369 | 43 | 5.3 |
| 54 | 3 $\frac{3}{4}$ | 5214 | 27185796 | 43 | 5.4 |
| 54 | 3 $\frac{7}{8}$ | 5215 | 27196225 | 43 | 5.5 |
| 54 | 4 | 5216 | 27206656 | 43 | 5.6 |
| 54 | 4 $\frac{1}{8}$ | 5217 | 27217089 | 43 | 5.7 |
| 54 | 4 $\frac{1}{4}$ | 5218 | 27227524 | 43 | 5.8 |
| 54 | 4 $\frac{3}{8}$ | 5219 | 27237961 | 43 | 5.9 |
| 54 | 4 $\frac{1}{2}$ | 5220 | 27248400 | 43 | 6.0 |
| 54 | 4 $\frac{5}{8}$ | 5221 | 27258841 | 43 | 6.1 |
| 54 | 4 $\frac{3}{4}$ | 5222 | 27269284 | 43 | 6.2 |
| 54 | 4 $\frac{7}{8}$ | 5223 | 27279729 | 43 | 6.3 |
| 54 | 5 | 5224 | 27290176 | 43 | 6.4 |
| 54 | 5 $\frac{1}{8}$ | 5225 | 27300625 | 43 | 6.5 |
| 54 | 5 $\frac{1}{4}$ | 5226 | 27311076 | 43 | 6.6 |
| 54 | 5 $\frac{3}{8}$ | 5227 | 27321529 | 43 | 6.7 |
| 54 | 5 $\frac{1}{2}$ | 5228 | 27331984 | 43 | 6.8 |
| 54 | 5 $\frac{5}{8}$ | 5229 | 27342441 | 43 | 6.9 |
| 54 | 5 $\frac{3}{4}$ | 5230 | 27352900 | 43 | 7.0 |
| 54 | 5 $\frac{7}{8}$ | 5231 | 27363361 | 43 | 7.1 |
| 54 | 6 | 5232 | 27373824 | 43 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 54 | 6 $\frac{1}{8}$ | 5233 | 27384289 | 43 | 7.3 |
| 54 | 6 $\frac{1}{4}$ | 5234 | 27394756 | 43 | 7.4 |
| 54 | 6 $\frac{3}{8}$ | 5225 | 27405225 | 43 | 7.5 |
| 54 | 6 $\frac{1}{2}$ | 5236 | 27415696 | 43 | 7.6 |
| 54 | 6 $\frac{5}{8}$ | 5237 | 27426169 | 43 | 7.7 |
| 54 | 6 $\frac{3}{4}$ | 5238 | 27456644 | 43 | 7.8 |
| 54 | 6 $\frac{7}{8}$ | 5239 | 27447121 | 43 | 7.9 |
| 54 | 7 | 5240 | 27457600 | 43 | 8.0 |
| 54 | 7 $\frac{1}{8}$ | 5241 | 27468081 | 43 | 8.1 |
| 54 | 7 $\frac{1}{4}$ | 5242 | 27478564 | 43 | 8.2 |
| 54 | 7 $\frac{3}{8}$ | 5243 | 27489049 | 43 | 8.3 |
| 54 | 7 $\frac{1}{2}$ | 5244 | 27499536 | 43 | 8.4 |
| 54 | 7 $\frac{5}{8}$ | 5245 | 27510025 | 43 | 8.5 |
| 54 | 7 $\frac{3}{4}$ | 5246 | 27520516 | 43 | 8.6 |
| 54 | 7 $\frac{7}{8}$ | 5247 | 27531009 | 43 | 8.7 |
| 54 | 8 | 5248 | 27541504 | 43 | 8.8 |
| 54 | 8 $\frac{1}{8}$ | 5249 | 27552001 | 43 | 8.9 |
| 54 | 8 $\frac{1}{4}$ | 5250 | 27562500 | 43 | 9.0 |
| 54 | 8 $\frac{3}{8}$ | 5251 | 27573001 | 43 | 9.1 |
| 54 | 8 $\frac{1}{2}$ | 5252 | 27583504 | 43 | 9.2 |
| 54 | 8 $\frac{5}{8}$ | 5253 | 27594009 | 43 | 9.3 |
| 54 | 8 $\frac{3}{4}$ | 5254 | 27604516 | 43 | 9.4 |
| 54 | 8 $\frac{7}{8}$ | 5255 | 27615025 | 43 | 9.5 |
| 54 | 9 | 5256 | 27625536 | 43 | 9.6 |
| 54 | 9 $\frac{1}{8}$ | 5257 | 27636049 | 43 | 9.7 |
| 54 | 9 $\frac{1}{4}$ | 5258 | 27646564 | 43 | 9.8 |
| 54 | 9 $\frac{3}{8}$ | 5259 | 27657081 | 43 | 9.9 |
| 54 | 9 $\frac{1}{2}$ | 5260 | 27667600 | 43 | 10.0 |
| 54 | 9 $\frac{5}{8}$ | 5261 | 27678121 | 43 | 10.1 |
| 54 | 9 $\frac{3}{4}$ | 5262 | 27688644 | 43 | 10.2 |
| 54 | 9 $\frac{7}{8}$ | 5263 | 27699169 | 43 | 10.3 |
| 54 | 10 | 5264 | 27709696 | 43 | 10.4 |
| 54 | 10 $\frac{1}{8}$ | 5265 | 27720225 | 43 | 10.5 |
| 54 | 10 $\frac{1}{4}$ | 5266 | 27730756 | 43 | 10.6 |
| 54 | 10 $\frac{3}{8}$ | 5267 | 27741289 | 43 | 10.7 |
| 54 | 10 $\frac{1}{2}$ | 5268 | 27751824 | 43 | 10.8 |
| 54 | 10 $\frac{5}{8}$ | 5269 | 27762361 | 43 | 10.9 |
| 54 | 10 $\frac{3}{4}$ | 5270 | 27772900 | 43 | 11.0 |
| 54 | 10 $\frac{7}{8}$ | 5271 | 27783441 | 43 | 11.1 |
| 54 | 11 | 5272 | 27793984 | 43 | 11.2 |
| 54 | 11 $\frac{1}{8}$ | 5273 | 27804529 | 43 | 11.3 |
| 54 | 11 $\frac{1}{4}$ | 5274 | 27815076 | 43 | 11.4 |
| 54 | 11 $\frac{3}{8}$ | 5275 | 27825625 | 43 | 11.5 |
| 54 | 11 $\frac{1}{2}$ | 5276 | 27836176 | 43 | 11.6 |
| 54 | 11 $\frac{5}{8}$ | 5277 | 27846729 | 43 | 11.7 |
| 54 | 11 $\frac{3}{4}$ | 5278 | 27857284 | 43 | 11.8 |
| 54 | 11 $\frac{7}{8}$ | 5279 | 27867841 | 43 | 11.9 |
| 55 | 0 | 5280 | 27878400 | 44 | 0.0 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 55 | 0 $\frac{1}{8}$ | 5281 | 27888961 | 44 | 0.1 |
| 55 | 0 $\frac{1}{4}$ | 5282 | 27899524 | 44 | 0.2 |
| 55 | 0 $\frac{3}{8}$ | 5283 | 27910089 | 44 | 0.3 |
| 55 | 0 $\frac{1}{2}$ | 5284 | 27920656 | 44 | 0.4 |
| 55 | 0 $\frac{5}{8}$ | 5285 | 27931225 | 44 | 0.5 |
| 55 | 0 $\frac{3}{4}$ | 5286 | 27941796 | 44 | 0.6 |
| 55 | 0 $\frac{7}{8}$ | 5287 | 27952369 | 44 | 0.7 |
| 55 | 1 | 5288 | 27962944 | 44 | 0.8 |
| 55 | 1 $\frac{1}{8}$ | 5289 | 27973521 | 44 | 0.9 |
| 55 | 1 $\frac{1}{4}$ | 5290 | 27984100 | 44 | 1.0 |
| 55 | 1 $\frac{3}{8}$ | 5291 | 27994681 | 44 | 1.1 |
| 55 | 1 $\frac{1}{2}$ | 5292 | 28005264 | 44 | 1.2 |
| 55 | 1 $\frac{5}{8}$ | 5293 | 28015849 | 44 | 1.3 |
| 55 | 1 $\frac{3}{4}$ | 5294 | 28026436 | 44 | 1.4 |
| 55 | 1 $\frac{7}{8}$ | 5295 | 28037025 | 44 | 1.5 |
| 55 | 2 | 5296 | 28047616 | 44 | 1.6 |
| 55 | 2 $\frac{1}{8}$ | 5297 | 28058209 | 44 | 1.7 |
| 55 | 2 $\frac{1}{4}$ | 5298 | 28068804 | 44 | 1.8 |
| 55 | 2 $\frac{3}{8}$ | 5299 | 28079401 | 44 | 1.9 |
| 55 | 2 $\frac{1}{2}$ | 5300 | 28090000 | 44 | 2.0 |
| 55 | 2 $\frac{5}{8}$ | 5301 | 28100601 | 44 | 2.1 |
| 55 | 2 $\frac{3}{4}$ | 5302 | 28111204 | 44 | 2.2 |
| 55 | 2 $\frac{7}{8}$ | 5303 | 28121809 | 44 | 2.3 |
| 55 | 3 | 5304 | 28132416 | 44 | 2.4 |
| 55 | 3 $\frac{1}{8}$ | 5305 | 28143025 | 44 | 2.5 |
| 55 | 3 $\frac{1}{4}$ | 5306 | 28153636 | 44 | 2.6 |
| 55 | 3 $\frac{3}{8}$ | 5307 | 28164249 | 44 | 2.7 |
| 55 | 3 $\frac{1}{2}$ | 5308 | 28174864 | 44 | 2.8 |
| 55 | 3 $\frac{5}{8}$ | 5309 | 28185481 | 44 | 2.9 |
| 55 | 3 $\frac{3}{4}$ | 5310 | 28196100 | 44 | 3.0 |
| 55 | 3 $\frac{7}{8}$ | 5311 | 28206721 | 44 | 3.1 |
| 55 | 4 | 5312 | 28217344 | 44 | 3.2 |
| 55 | 4 $\frac{1}{8}$ | 5313 | 28227969 | 44 | 3.3 |
| 55 | 4 $\frac{1}{4}$ | 5314 | 28238596 | 44 | 3.4 |
| 55 | 4 $\frac{3}{8}$ | 5315 | 28249225 | 44 | 3.5 |
| 55 | 4 $\frac{1}{2}$ | 5316 | 28259856 | 44 | 3.6 |
| 55 | 4 $\frac{5}{8}$ | 5317 | 28270489 | 44 | 3.7 |
| 55 | 4 $\frac{3}{4}$ | 5318 | 28281124 | 44 | 3.8 |
| 55 | 4 $\frac{7}{8}$ | 5319 | 28291761 | 44 | 3.9 |
| 55 | 5 | 5320 | 28302400 | 44 | 4.0 |
| 55 | 5 $\frac{1}{8}$ | 5321 | 28313041 | 44 | 4.1 |
| 55 | 5 $\frac{1}{4}$ | 5322 | 28323684 | 44 | 4.2 |
| 55 | 5 $\frac{3}{8}$ | 5323 | 28334329 | 44 | 4.3 |
| 55 | 5 $\frac{1}{2}$ | 5324 | 28344976 | 44 | 4.4 |
| 55 | 5 $\frac{5}{8}$ | 5325 | 28355625 | 44 | 4.5 |
| 55 | 5 $\frac{3}{4}$ | 5326 | 28366276 | 44 | 4.6 |
| 55 | 5 $\frac{7}{8}$ | 5327 | 28376929 | 44 | 4.7 |
| 55 | 6 | 5328 | 28387584 | 44 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 55 | 6 $\frac{1}{8}$ | 5329 | 28398241 | 44 | 4.9 |
| 55 | 6 $\frac{1}{4}$ | 5330 | 28408900 | 44 | 5.0 |
| 55 | 6 $\frac{3}{8}$ | 5331 | 28419561 | 44 | 5.1 |
| 55 | 6 $\frac{1}{2}$ | 5332 | 28430224 | 44 | 5.2 |
| 55 | 6 $\frac{5}{8}$ | 5333 | 28440889 | 44 | 5.3 |
| 55 | 6 $\frac{3}{4}$ | 5334 | 28451556 | 44 | 5.4 |
| 55 | 6 $\frac{7}{8}$ | 5335 | 28462225 | 44 | 5.5 |
| 55 | 7 | 5336 | 28472896 | 44 | 5.6 |
| 55 | 7 $\frac{1}{8}$ | 5337 | 28483569 | 44 | 5.7 |
| 55 | 7 $\frac{1}{4}$ | 5338 | 28494244 | 44 | 5.8 |
| 55 | 7 $\frac{3}{8}$ | 5339 | 28504921 | 44 | 5.9 |
| 55 | 7 $\frac{1}{2}$ | 5340 | 28515600 | 44 | 6.0 |
| 55 | 7 $\frac{5}{8}$ | 5341 | 28526281 | 44 | 6.1 |
| 55 | 7 $\frac{3}{4}$ | 5342 | 28536964 | 44 | 6.2 |
| 55 | 7 $\frac{7}{8}$ | 5343 | 28547649 | 44 | 6.3 |
| 55 | 8 | 5344 | 28558336 | 44 | 6.4 |
| 55 | 8 $\frac{1}{8}$ | 5345 | 28569025 | 44 | 6.5 |
| 55 | 8 $\frac{1}{4}$ | 5346 | 28579716 | 44 | 6.6 |
| 55 | 8 $\frac{3}{8}$ | 5347 | 28590409 | 44 | 6.7 |
| 55 | 8 $\frac{1}{2}$ | 5348 | 28601104 | 44 | 6.8 |
| 55 | 8 $\frac{5}{8}$ | 5349 | 28611801 | 44 | 6.9 |
| 55 | 8 $\frac{3}{4}$ | 5350 | 28622500 | 44 | 7.0 |
| 55 | 8 $\frac{7}{8}$ | 5351 | 28633201 | 44 | 7.1 |
| 55 | 9 | 5352 | 28643904 | 44 | 7.2 |
| 55 | 9 $\frac{1}{8}$ | 5353 | 28654609 | 44 | 7.3 |
| 55 | 9 $\frac{1}{4}$ | 5354 | 28665316 | 44 | 7.4 |
| 55 | 9 $\frac{3}{8}$ | 5355 | 28676025 | 44 | 7.5 |
| 55 | 9 $\frac{1}{2}$ | 5356 | 28686736 | 44 | 7.6 |
| 55 | 9 $\frac{5}{8}$ | 5357 | 28697449 | 44 | 7.7 |
| 55 | 9 $\frac{3}{4}$ | 5358 | 28708164 | 44 | 7.8 |
| 55 | 9 $\frac{7}{8}$ | 5359 | 28718881 | 44 | 7.9 |
| 55 | 10 | 5360 | 28729600 | 44 | 8.0 |
| 55 | 10 $\frac{1}{8}$ | 5361 | 28740321 | 44 | 8.1 |
| 55 | 10 $\frac{1}{4}$ | 5362 | 28751044 | 44 | 8.2 |
| 55 | 10 $\frac{3}{8}$ | 5363 | 28761769 | 44 | 8.3 |
| 55 | 10 $\frac{1}{2}$ | 5364 | 28772496 | 44 | 8.4 |
| 55 | 10 $\frac{5}{8}$ | 5365 | 28783225 | 44 | 8.5 |
| 55 | 10 $\frac{3}{4}$ | 5366 | 28793956 | 44 | 8.6 |
| 55 | 10 $\frac{7}{8}$ | 5367 | 28804689 | 44 | 8.7 |
| 55 | 11 | 5368 | 28815424 | 44 | 8.8 |
| 55 | 11 $\frac{1}{8}$ | 5369 | 28826161 | 44 | 8.9 |
| 55 | 11 $\frac{1}{4}$ | 5370 | 28836900 | 44 | 9.0 |
| 55 | 11 $\frac{3}{8}$ | 5371 | 28847641 | 44 | 9.1 |
| 55 | 11 $\frac{1}{2}$ | 5372 | 28858384 | 44 | 9.2 |
| 55 | 11 $\frac{5}{8}$ | 5373 | 28869129 | 44 | 9.3 |
| 55 | 11 $\frac{3}{4}$ | 5374 | 28879876 | 44 | 9.4 |
| 55 | 11 $\frac{7}{8}$ | 5375 | 28890625 | 44 | 9.5 |
| 56 | 0 | 5376 | 28901376 | 44 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 56 | 0 $\frac{1}{8}$ | 5377 | 28912129 | 44 | 9.7 |
| 56 | 0 $\frac{1}{4}$ | 5378 | 28922884 | 44 | 9.8 |
| 56 | 0 $\frac{3}{8}$ | 5379 | 28933641 | 44 | 9.9 |
| 56 | 0 $\frac{1}{2}$ | 5380 | 28944400 | 44 | 10.0 |
| 56 | 0 $\frac{5}{8}$ | 5381 | 28955161 | 44 | 10.1 |
| 56 | 0 $\frac{3}{4}$ | 5382 | 28965924 | 44 | 10.2 |
| 56 | 0 $\frac{7}{8}$ | 5383 | 28976689 | 44 | 10.3 |
| 56 | 1 | 5384 | 28987456 | 44 | 10.4 |
| 56 | 1 $\frac{1}{8}$ | 5385 | 28998225 | 44 | 10.5 |
| 56 | 1 $\frac{1}{4}$ | 5386 | 29008996 | 44 | 10.6 |
| 56 | 1 $\frac{3}{8}$ | 5387 | 29019769 | 44 | 10.7 |
| 56 | 1 $\frac{1}{2}$ | 5388 | 29030544 | 44 | 10.8 |
| 56 | 1 $\frac{5}{8}$ | 5389 | 29041321 | 44 | 10.9 |
| 56 | 1 $\frac{3}{4}$ | 5390 | 29052100 | 44 | 11.0 |
| 56 | 1 $\frac{7}{8}$ | 5391 | 29062881 | 44 | 11.1 |
| 56 | 2 | 5392 | 29073664 | 44 | 11.2 |
| 56 | 2 $\frac{1}{8}$ | 5393 | 29084449 | 44 | 11.3 |
| 56 | 2 $\frac{1}{4}$ | 5394 | 29095236 | 44 | 11.4 |
| 56 | 2 $\frac{3}{8}$ | 5395 | 29106025 | 44 | 11.5 |
| 56 | 2 $\frac{1}{2}$ | 5396 | 29116816 | 44 | 11.6 |
| 56 | 2 $\frac{5}{8}$ | 5397 | 29127609 | 44 | 11.7 |
| 56 | 2 $\frac{3}{4}$ | 5398 | 29138404 | 44 | 11.8 |
| 56 | 2 $\frac{7}{8}$ | 5399 | 29149201 | 44 | 11.9 |
| 56 | 3 | 5400 | 29160000 | 45 | 0.0 |
| 56 | 3 $\frac{1}{8}$ | 5401 | 29170801 | 45 | 0.1 |
| 56 | 3 $\frac{1}{4}$ | 5402 | 29181604 | 45 | 0.2 |
| 56 | 3 $\frac{3}{8}$ | 5403 | 29192409 | 45 | 0.3 |
| 56 | 3 $\frac{1}{2}$ | 5404 | 29203216 | 45 | 0.4 |
| 56 | 3 $\frac{5}{8}$ | 5405 | 29214025 | 45 | 0.5 |
| 56 | 3 $\frac{3}{4}$ | 5406 | 29224836 | 45 | 0.6 |
| 56 | 3 $\frac{7}{8}$ | 5407 | 29235649 | 45 | 0.7 |
| 56 | 4 | 5408 | 29246464 | 45 | 0.8 |
| 56 | 4 $\frac{1}{8}$ | 5409 | 29257281 | 45 | 0.9 |
| 56 | 4 $\frac{1}{4}$ | 5410 | 29268100 | 45 | 1.0 |
| 56 | 4 $\frac{3}{8}$ | 5411 | 29278921 | 45 | 1.1 |
| 56 | 4 $\frac{1}{2}$ | 5412 | 29289744 | 45 | 1.2 |
| 56 | 4 $\frac{5}{8}$ | 5413 | 29300569 | 45 | 1.3 |
| 56 | 4 $\frac{3}{4}$ | 5414 | 29311396 | 45 | 1.4 |
| 56 | 4 $\frac{7}{8}$ | 5415 | 29322225 | 45 | 1.5 |
| 56 | 5 | 5416 | 29333056 | 45 | 1.6 |
| 56 | 5 $\frac{1}{8}$ | 5417 | 29343889 | 45 | 1.7 |
| 56 | 5 $\frac{1}{4}$ | 5418 | 29354724 | 45 | 1.8 |
| 56 | 5 $\frac{3}{8}$ | 5419 | 29365561 | 45 | 1.9 |
| 56 | 5 $\frac{1}{2}$ | 5420 | 29376400 | 45 | 2.0 |
| 56 | 5 $\frac{5}{8}$ | 5421 | 29387241 | 45 | 2.1 |
| 56 | 5 $\frac{3}{4}$ | 5422 | 29398084 | 45 | 2.2 |
| 56 | 5 $\frac{7}{8}$ | 5423 | 29408929 | 45 | 2.3 |
| 56 | 6 | 5424 | 29419776 | 45 | 2.4 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 56 | 6 $\frac{1}{8}$ | 5425 | 29430625 | 45 | 2.5 |
| 56 | 6 $\frac{1}{4}$ | 5426 | 29441476 | 45 | 2.6 |
| 56 | 6 $\frac{3}{8}$ | 5427 | 29452329 | 45 | 2.7 |
| 56 | 6 $\frac{1}{2}$ | 5428 | 29463184 | 45 | 2.8 |
| 56 | 6 $\frac{5}{8}$ | 5429 | 29474041 | 45 | 2.9 |
| 56 | 6 $\frac{3}{4}$ | 5430 | 29484900 | 45 | 3.0 |
| 56 | 6 $\frac{7}{8}$ | 5431 | 29495761 | 45 | 3.1 |
| 56 | 7 | 5432 | 29506624 | 45 | 3.2 |
| 56 | 7 $\frac{1}{8}$ | 5433 | 29517489 | 45 | 3.3 |
| 56 | 7 $\frac{1}{4}$ | 5434 | 29528356 | 45 | 3.4 |
| 56 | 7 $\frac{3}{8}$ | 5435 | 29539225 | 45 | 3.5 |
| 56 | 7 $\frac{1}{2}$ | 5436 | 29550096 | 45 | 3.6 |
| 56 | 7 $\frac{5}{8}$ | 5437 | 29560969 | 45 | 3.7 |
| 56 | 7 $\frac{3}{4}$ | 5438 | 29571844 | 45 | 3.8 |
| 56 | 7 $\frac{7}{8}$ | 5439 | 29582721 | 45 | 3.9 |
| 56 | 8 | 5440 | 29593600 | 45 | 4.0 |
| 56 | 8 $\frac{1}{8}$ | 5441 | 29604481 | 45 | 4.1 |
| 56 | 8 $\frac{1}{4}$ | 5442 | 29615364 | 45 | 4.2 |
| 56 | 8 $\frac{3}{8}$ | 5443 | 29626249 | 45 | 4.3 |
| 56 | 8 $\frac{1}{2}$ | 5444 | 29637136 | 45 | 4.4 |
| 56 | 8 $\frac{5}{8}$ | 5445 | 29648025 | 45 | 4.5 |
| 56 | 8 $\frac{3}{4}$ | 5446 | 29658916 | 45 | 4.6 |
| 56 | 8 $\frac{7}{8}$ | 5447 | 29669809 | 45 | 4.7 |
| 56 | 9 | 5448 | 29680704 | 45 | 4.8 |
| 56 | 9 $\frac{1}{8}$ | 5449 | 29691601 | 45 | 4.9 |
| 56 | 9 $\frac{1}{4}$ | 5450 | 29702500 | 45 | 5.0 |
| 56 | 9 $\frac{3}{8}$ | 5451 | 29713401 | 45 | 5.1 |
| 56 | 9 $\frac{1}{2}$ | 5452 | 29724304 | 45 | 5.2 |
| 56 | 9 $\frac{5}{8}$ | 5453 | 29735209 | 45 | 5.3 |
| 56 | 9 $\frac{3}{4}$ | 5454 | 29746116 | 45 | 5.4 |
| 56 | 9 $\frac{7}{8}$ | 5455 | 29757025 | 45 | 5.5 |
| 56 | 10 | 5456 | 29767936 | 45 | 5.6 |
| 56 | 10 $\frac{1}{8}$ | 5457 | 29778849 | 45 | 5.7 |
| 56 | 10 $\frac{1}{4}$ | 5458 | 29789764 | 45 | 5.8 |
| 56 | 10 $\frac{3}{8}$ | 5459 | 29800681 | 45 | 5.9 |
| 56 | 10 $\frac{1}{2}$ | 5460 | 29811600 | 45 | 6.0 |
| 56 | 10 $\frac{5}{8}$ | 5461 | 29822521 | 45 | 6.1 |
| 56 | 10 $\frac{3}{4}$ | 5462 | 29833444 | 45 | 6.2 |
| 56 | 10 $\frac{7}{8}$ | 5463 | 29844369 | 45 | 6.3 |
| 56 | 11 | 5464 | 29855296 | 45 | 6.4 |
| 56 | 11 $\frac{1}{8}$ | 5465 | 29866225 | 45 | 6.5 |
| 56 | 11 $\frac{1}{4}$ | 5466 | 29877156 | 45 | 6.6 |
| 56 | 11 $\frac{3}{8}$ | 5467 | 29888089 | 45 | 6.7 |
| 56 | 11 $\frac{1}{2}$ | 5468 | 29899024 | 45 | 6.8 |
| 56 | 11 $\frac{5}{8}$ | 5469 | 29909961 | 45 | 6.9 |
| 56 | 11 $\frac{3}{4}$ | 5470 | 29920900 | 45 | 7.0 |
| 56 | 11 $\frac{7}{8}$ | 5471 | 29931841 | 45 | 7.1 |
| 57 | 0 | 5472 | 29942784 | 45 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 57 | 0 $\frac{1}{8}$ | 5473 | 29953729 | 45 | 7.3 |
| 57 | 0 $\frac{1}{4}$ | 5474 | 29964676 | 45 | 7.4 |
| 57 | 0 $\frac{3}{8}$ | 5475 | 29975625 | 45 | 7.5 |
| 57 | 0 $\frac{1}{2}$ | 5476 | 29986576 | 45 | 7.6 |
| 57 | 0 $\frac{5}{8}$ | 5477 | 29997529 | 45 | 7.7 |
| 57 | 0 $\frac{3}{4}$ | 5478 | 30008484 | 45 | 7.8 |
| 57 | 0 $\frac{7}{8}$ | 5479 | 30019441 | 45 | 7.9 |
| 57 | 1 | 5480 | 30030400 | 45 | 8.0 |
| 57 | 1 $\frac{1}{8}$ | 5481 | 30041361 | 45 | 8.1 |
| 57 | 1 $\frac{1}{4}$ | 5482 | 30052324 | 45 | 8.2 |
| 57 | 1 $\frac{3}{8}$ | 5483 | 30063289 | 45 | 8.3 |
| 57 | 1 $\frac{1}{2}$ | 5484 | 30074256 | 45 | 8.4 |
| 57 | 1 $\frac{5}{8}$ | 5485 | 30085225 | 45 | 8.5 |
| 57 | 1 $\frac{3}{4}$ | 5486 | 30096196 | 45 | 8.6 |
| 57 | 1 $\frac{7}{8}$ | 5487 | 30107169 | 45 | 8.7 |
| 57 | 2 | 5488 | 30118144 | 45 | 8.8 |
| 57 | 2 $\frac{1}{8}$ | 5489 | 30129121 | 45 | 8.9 |
| 57 | 2 $\frac{1}{4}$ | 5490 | 30140100 | 45 | 9.0 |
| 57 | 2 $\frac{3}{8}$ | 5491 | 30151081 | 45 | 9.1 |
| 57 | 2 $\frac{1}{2}$ | 5492 | 30162064 | 45 | 9.2 |
| 57 | 2 $\frac{5}{8}$ | 5493 | 30173049 | 45 | 9.3 |
| 57 | 2 $\frac{3}{4}$ | 5494 | 30184036 | 45 | 9.4 |
| 57 | 2 $\frac{7}{8}$ | 5495 | 30195025 | 45 | 9.5 |
| 57 | 3 | 5496 | 30206016 | 45 | 9.6 |
| 57 | 3 $\frac{1}{8}$ | 5497 | 30217009 | 45 | 9.7 |
| 57 | 3 $\frac{1}{4}$ | 5498 | 30228004 | 45 | 9.8 |
| 57 | 3 $\frac{3}{8}$ | 5499 | 30239001 | 45 | 9.9 |
| 57 | 3 $\frac{1}{2}$ | 5500 | 30250000 | 45 | 10.0 |
| 57 | 3 $\frac{5}{8}$ | 5501 | 30261001 | 45 | 10.1 |
| 57 | 3 $\frac{3}{4}$ | 5502 | 30272004 | 45 | 10.2 |
| 57 | 3 $\frac{7}{8}$ | 5503 | 30283009 | 45 | 10.3 |
| 57 | 4 | 5504 | 30294016 | 45 | 10.4 |
| 57 | 4 $\frac{1}{8}$ | 5505 | 30305025 | 45 | 10.5 |
| 57 | 4 $\frac{1}{4}$ | 5506 | 30316036 | 45 | 10.6 |
| 57 | 4 $\frac{3}{8}$ | 5507 | 30327049 | 45 | 10.7 |
| 57 | 4 $\frac{1}{2}$ | 5508 | 30338064 | 45 | 10.8 |
| 57 | 4 $\frac{5}{8}$ | 5509 | 30349081 | 45 | 10.9 |
| 57 | 4 $\frac{3}{4}$ | 5510 | 30360100 | 45 | 11.0 |
| 57 | 4 $\frac{7}{8}$ | 5511 | 30371121 | 45 | 11.1 |
| 57 | 5 | 5512 | 30382144 | 45 | 11.2 |
| 57 | 5 $\frac{1}{8}$ | 5513 | 30393169 | 45 | 11.3 |
| 57 | 5 $\frac{1}{4}$ | 5514 | 30404196 | 45 | 11.4 |
| 57 | 5 $\frac{3}{8}$ | 5515 | 30415225 | 45 | 11.5 |
| 57 | 5 $\frac{1}{2}$ | 5516 | 30426256 | 45 | 11.6 |
| 57 | 5 $\frac{5}{8}$ | 5517 | 30437289 | 45 | 11.7 |
| 57 | 5 $\frac{3}{4}$ | 5518 | 30448324 | 45 | 11.8 |
| 57 | 5 $\frac{7}{8}$ | 5519 | 30459361 | 45 | 11.9 |
| 57 | 6 | 5520 | 30470400 | 46 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 57 | 6 $\frac{1}{8}$ | 5521 | 30481441 | 46 | 0.1 |
| 57 | 6 $\frac{1}{4}$ | 5522 | 30492484 | 46 | 0.2 |
| 57 | 6 $\frac{3}{8}$ | 5523 | 30503529 | 46 | 0.3 |
| 57 | 6 $\frac{1}{2}$ | 5524 | 30514576 | 46 | 0.4 |
| 57 | 6 $\frac{5}{8}$ | 5525 | 30525625 | 46 | 0.5 |
| 57 | 6 $\frac{3}{4}$ | 5526 | 30536676 | 46 | 0.6 |
| 57 | 6 $\frac{7}{8}$ | 5527 | 30547729 | 46 | 0.7 |
| 57 | 7 | 5528 | 30558784 | 46 | 0.8 |
| 57 | 7 $\frac{1}{8}$ | 5529 | 30569841 | 46 | 0.9 |
| 57 | 7 $\frac{1}{4}$ | 5530 | 30580900 | 46 | 1.0 |
| 57 | 7 $\frac{3}{8}$ | 5531 | 30591961 | 46 | 1.1 |
| 57 | 7 $\frac{1}{2}$ | 5532 | 30603024 | 46 | 1.2 |
| 57 | 7 $\frac{5}{8}$ | 5533 | 30614089 | 46 | 1.3 |
| 57 | 7 $\frac{3}{4}$ | 5534 | 30625156 | 46 | 1.4 |
| 57 | 7 $\frac{7}{8}$ | 5535 | 30636225 | 46 | 1.5 |
| 57 | 8 | 5536 | 30647296 | 46 | 1.6 |
| 57 | 8 $\frac{1}{8}$ | 5537 | 30658369 | 46 | 1.7 |
| 57 | 8 $\frac{1}{4}$ | 5538 | 30669444 | 46 | 1.8 |
| 57 | 8 $\frac{3}{8}$ | 5539 | 30680521 | 46 | 1.9 |
| 57 | 8 $\frac{1}{2}$ | 5540 | 30691600 | 46 | 2.0 |
| 57 | 8 $\frac{5}{8}$ | 5541 | 30702681 | 46 | 2.1 |
| 57 | 8 $\frac{3}{4}$ | 5542 | 30713764 | 46 | 2.2 |
| 57 | 8 $\frac{7}{8}$ | 5543 | 30724849 | 46 | 2.3 |
| 57 | 9 | 5544 | 30735936 | 46 | 2.4 |
| 57 | 9 $\frac{1}{8}$ | 5545 | 30747025 | 46 | 2.5 |
| 57 | 9 $\frac{1}{4}$ | 5546 | 30758116 | 46 | 2.6 |
| 57 | 9 $\frac{3}{8}$ | 5547 | 30769209 | 46 | 2.7 |
| 57 | 9 $\frac{1}{2}$ | 5548 | 30780304 | 46 | 2.8 |
| 57 | 9 $\frac{5}{8}$ | 5549 | 30791401 | 46 | 2.9 |
| 57 | 9 $\frac{3}{4}$ | 5550 | 30802500 | 46 | 3.0 |
| 57 | 9 $\frac{7}{8}$ | 5551 | 30813601 | 46 | 3.1 |
| 57 | 10 | 5552 | 30824704 | 46 | 3.2 |
| 57 | 10 $\frac{1}{8}$ | 5553 | 30835809 | 46 | 3.3 |
| 57 | 10 $\frac{1}{4}$ | 5554 | 30846916 | 46 | 3.4 |
| 57 | 10 $\frac{3}{8}$ | 5555 | 30858025 | 46 | 3.5 |
| 57 | 10 $\frac{1}{2}$ | 5556 | 30869136 | 46 | 3.6 |
| 57 | 10 $\frac{5}{8}$ | 5557 | 30880249 | 46 | 3.7 |
| 57 | 10 $\frac{3}{4}$ | 5558 | 30891364 | 46 | 3.8 |
| 57 | 10 $\frac{7}{8}$ | 5559 | 30902481 | 46 | 3.9 |
| 57 | 11 | 5560 | 30913600 | 46 | 4.0 |
| 57 | 11 $\frac{1}{8}$ | 5561 | 30924721 | 46 | 4.1 |
| 57 | 11 $\frac{1}{4}$ | 5562 | 30935844 | 46 | 4.2 |
| 57 | 11 $\frac{3}{8}$ | 5563 | 30946969 | 46 | 4.3 |
| 57 | 11 $\frac{1}{2}$ | 5564 | 30958096 | 46 | 4.4 |
| 57 | 11 $\frac{5}{8}$ | 5565 | 30969225 | 46 | 4.5 |
| 57 | 11 $\frac{3}{4}$ | 5566 | 30980356 | 46 | 4.6 |
| 57 | 11 $\frac{7}{8}$ | 5567 | 30991489 | 46 | 4.7 |
| 58 | 0 | 5568 | 31002624 | 46 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 58 | 0 $\frac{1}{8}$ | 5569 | 31013761 | 46 | 4.9 |
| 58 | 0 $\frac{1}{4}$ | 5570 | 31024900 | 46 | 5.0 |
| 58 | 0 $\frac{3}{8}$ | 5571 | 31036041 | 46 | 5.1 |
| 58 | 0 $\frac{1}{2}$ | 5572 | 31047184 | 46 | 5.2 |
| 58 | 0 $\frac{5}{8}$ | 5573 | 31058329 | 46 | 5.3 |
| 58 | 0 $\frac{3}{4}$ | 5574 | 31069476 | 46 | 5.4 |
| 58 | 0 $\frac{7}{8}$ | 5575 | 31080625 | 46 | 5.5 |
| 58 | 1 | 5576 | 31091776 | 46 | 5.6 |
| 58 | 1 $\frac{1}{8}$ | 5577 | 31102929 | 46 | 5.7 |
| 58 | 1 $\frac{1}{4}$ | 5578 | 31114084 | 46 | 5.8 |
| 58 | 1 $\frac{3}{8}$ | 5579 | 31125241 | 46 | 5.9 |
| 58 | 1 $\frac{1}{2}$ | 5580 | 31136400 | 46 | 6.0 |
| 58 | 1 $\frac{5}{8}$ | 5581 | 31147561 | 46 | 6.1 |
| 58 | 1 $\frac{3}{4}$ | 5582 | 31158724 | 46 | 6.2 |
| 58 | 1 $\frac{7}{8}$ | 5583 | 31169889 | 46 | 6.3 |
| 58 | 2 | 5584 | 31181056 | 46 | 6.4 |
| 58 | 2 $\frac{1}{8}$ | 5585 | 31192225 | 46 | 6.5 |
| 58 | 2 $\frac{1}{4}$ | 5586 | 31203396 | 46 | 6.6 |
| 58 | 2 $\frac{3}{8}$ | 5587 | 31214569 | 46 | 6.7 |
| 58 | 2 $\frac{1}{2}$ | 5588 | 31225744 | 46 | 6.8 |
| 58 | 2 $\frac{5}{8}$ | 5589 | 31236921 | 46 | 6.9 |
| 58 | 2 $\frac{3}{4}$ | 5590 | 31248100 | 46 | 7.0 |
| 58 | 2 $\frac{7}{8}$ | 5591 | 31259281 | 46 | 7.1 |
| 58 | 3 | 5592 | 31270464 | 46 | 7.2 |
| 58 | 3 $\frac{1}{8}$ | 5593 | 31281649 | 46 | 7.3 |
| 58 | 3 $\frac{1}{4}$ | 5594 | 31292836 | 46 | 7.4 |
| 58 | 3 $\frac{3}{8}$ | 5595 | 31304025 | 46 | 7.5 |
| 58 | 3 $\frac{1}{2}$ | 5596 | 31315216 | 46 | 7.6 |
| 58 | 3 $\frac{5}{8}$ | 5597 | 31326409 | 46 | 7.7 |
| 58 | 3 $\frac{3}{4}$ | 5598 | 31337604 | 46 | 7.8 |
| 58 | 3 $\frac{7}{8}$ | 5599 | 31348801 | 46 | 7.9 |
| 58 | 4 | 5600 | 31360000 | 46 | 8.0 |
| 58 | 4 $\frac{1}{8}$ | 5601 | 31371201 | 46 | 8.1 |
| 58 | 4 $\frac{1}{4}$ | 5602 | 31382404 | 46 | 8.2 |
| 58 | 4 $\frac{3}{8}$ | 5603 | 31393609 | 46 | 8.3 |
| 58 | 4 $\frac{1}{2}$ | 5604 | 31404816 | 46 | 8.4 |
| 58 | 4 $\frac{5}{8}$ | 5605 | 31416025 | 46 | 8.5 |
| 58 | 4 $\frac{3}{4}$ | 5606 | 31427236 | 46 | 8.6 |
| 58 | 4 $\frac{7}{8}$ | 5607 | 31438449 | 46 | 8.7 |
| 58 | 5 | 5608 | 31449664 | 46 | 8.8 |
| 58 | 5 $\frac{1}{8}$ | 5609 | 31460881 | 46 | 8.9 |
| 58 | 5 $\frac{1}{4}$ | 5610 | 31472100 | 46 | 9.0 |
| 58 | 5 $\frac{3}{8}$ | 5611 | 31483321 | 46 | 9.1 |
| 58 | 5 $\frac{1}{2}$ | 5612 | 31494544 | 46 | 9.2 |
| 58 | 5 $\frac{5}{8}$ | 5613 | 31505769 | 46 | 9.3 |
| 58 | 5 $\frac{3}{4}$ | 5614 | 31516996 | 46 | 9.4 |
| 58 | 5 $\frac{7}{8}$ | 5615 | 31528225 | 46 | 9.5 |
| 58 | 6 | 5616 | 31539456 | 46 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 58 | 6 $\frac{1}{8}$ | 5617 | 31550689 | 46 | 9.7 |
| 58 | 6 $\frac{1}{4}$ | 5618 | 31561924 | 46 | 9.8 |
| 58 | 6 $\frac{3}{8}$ | 5619 | 31573161 | 46 | 9.9 |
| 58 | 6 $\frac{1}{2}$ | 5620 | 31584400 | 46 | 10.0 |
| 58 | 6 $\frac{5}{8}$ | 5621 | 31595641 | 46 | 10.1 |
| 58 | 6 $\frac{3}{4}$ | 5622 | 31606844 | 46 | 10.2 |
| 58 | 6 $\frac{7}{8}$ | 5623 | 31618129 | 46 | 10.3 |
| 58 | 7 | 5624 | 31629376 | 46 | 10.4 |
| 58 | 7 $\frac{1}{8}$ | 5625 | 31640625 | 46 | 10.5 |
| 58 | 7 $\frac{1}{4}$ | 5626 | 31651876 | 46 | 10.6 |
| 58 | 7 $\frac{3}{8}$ | 5627 | 31663129 | 46 | 10.7 |
| 58 | 7 $\frac{1}{2}$ | 5628 | 31674384 | 46 | 10.8 |
| 58 | 7 $\frac{5}{8}$ | 5629 | 31685641 | 46 | 10.9 |
| 58 | 7 $\frac{3}{4}$ | 5630 | 31696900 | 46 | 11.0 |
| 58 | 7 $\frac{7}{8}$ | 5631 | 31708161 | 46 | 11.1 |
| 58 | 8 | 5632 | 31719424 | 46 | 11.2 |
| 58 | 8 $\frac{1}{8}$ | 5633 | 31730689 | 46 | 11.3 |
| 58 | 8 $\frac{1}{4}$ | 5634 | 31741956 | 46 | 11.4 |
| 58 | 8 $\frac{3}{8}$ | 5635 | 31753225 | 46 | 11.5 |
| 58 | 8 $\frac{1}{2}$ | 5636 | 31764496 | 46 | 11.6 |
| 58 | 8 $\frac{5}{8}$ | 5637 | 31775769 | 46 | 11.7 |
| 58 | 8 $\frac{3}{4}$ | 5638 | 31787044 | 46 | 11.8 |
| 58 | 8 $\frac{7}{8}$ | 5639 | 31798321 | 46 | 11.9 |
| 58 | 9 | 5640 | 31809600 | 47 | 0.0 |
| 58 | 9 $\frac{1}{8}$ | 5641 | 31820881 | 47 | 0.1 |
| 58 | 9 $\frac{1}{4}$ | 5642 | 31832164 | 47 | 0.2 |
| 58 | 9 $\frac{3}{8}$ | 5643 | 31843449 | 47 | 0.3 |
| 58 | 9 $\frac{1}{2}$ | 5644 | 31854736 | 47 | 0.4 |
| 58 | 9 $\frac{5}{8}$ | 5645 | 31866025 | 47 | 0.5 |
| 58 | 9 $\frac{3}{4}$ | 5646 | 31877316 | 47 | 0.6 |
| 58 | 9 $\frac{7}{8}$ | 5647 | 31888609 | 47 | 0.7 |
| 58 | 10 | 5648 | 31899904 | 47 | 0.8 |
| 58 | 10 $\frac{1}{8}$ | 5649 | 31911201 | 47 | 0.9 |
| 58 | 10 $\frac{1}{4}$ | 5650 | 31922500 | 47 | 1.0 |
| 58 | 10 $\frac{3}{8}$ | 5651 | 31933801 | 47 | 1.1 |
| 58 | 10 $\frac{1}{2}$ | 5652 | 31945104 | 47 | 1.2 |
| 58 | 10 $\frac{5}{8}$ | 5653 | 31956409 | 47 | 1.3 |
| 58 | 10 $\frac{3}{4}$ | 5654 | 31967716 | 47 | 1.4 |
| 58 | 10 $\frac{7}{8}$ | 5655 | 31979025 | 47 | 1.5 |
| 58 | 11 | 5656 | 31990336 | 47 | 1.6 |
| 58 | 11 $\frac{1}{8}$ | 5657 | 32001649 | 47 | 1.7 |
| 58 | 11 $\frac{1}{4}$ | 5658 | 32012964 | 47 | 1.8 |
| 58 | 11 $\frac{3}{8}$ | 5659 | 32024281 | 47 | 1.9 |
| 58 | 11 $\frac{1}{2}$ | 5660 | 32035600 | 47 | 2.0 |
| 58 | 11 $\frac{5}{8}$ | 5661 | 32046921 | 47 | 2.1 |
| 58 | 11 $\frac{3}{4}$ | 5662 | 32058244 | 47 | 2.2 |
| 58 | 11 $\frac{7}{8}$ | 5663 | 32069569 | 47 | 2.3 |
| 59 | 0 | 5664 | 32080896 | 47 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 59 | 0 $\frac{1}{8}$ | 5665 | 32092225 | 47 | 2.5 |
| 59 | 0 $\frac{1}{4}$ | 5666 | 32103556 | 47 | 2.6 |
| 59 | 0 $\frac{3}{8}$ | 5667 | 32114889 | 47 | 2.7 |
| 59 | 0 $\frac{1}{2}$ | 5668 | 32126224 | 47 | 2.8 |
| 59 | 0 $\frac{5}{8}$ | 5669 | 32137561 | 47 | 2.9 |
| 59 | 0 $\frac{3}{4}$ | 5670 | 32148900 | 47 | 3.0 |
| 59 | 0 $\frac{7}{8}$ | 5671 | 32160241 | 47 | 3.1 |
| 59 | 1 | 5672 | 32171584 | 47 | 3.2 |
| 59 | 1 $\frac{1}{8}$ | 5673 | 32182929 | 47 | 3.3 |
| 59 | 1 $\frac{1}{4}$ | 5674 | 32194276 | 47 | 3.4 |
| 59 | 1 $\frac{3}{8}$ | 5675 | 32205625 | 47 | 3.5 |
| 59 | 1 $\frac{1}{2}$ | 5676 | 32216976 | 47 | 3.6 |
| 59 | 1 $\frac{5}{8}$ | 5677 | 32228329 | 47 | 3.7 |
| 59 | 1 $\frac{3}{4}$ | 5678 | 32239684 | 47 | 3.8 |
| 59 | 1 $\frac{7}{8}$ | 5679 | 32251041 | 47 | 3.9 |
| 59 | 2 | 5680 | 32262400 | 47 | 4.0 |
| 59 | 2 $\frac{1}{8}$ | 5681 | 32273761 | 47 | 4.1 |
| 59 | 2 $\frac{1}{4}$ | 5682 | 32285124 | 47 | 4.2 |
| 59 | 2 $\frac{3}{8}$ | 5683 | 32296489 | 47 | 4.3 |
| 59 | 2 $\frac{1}{2}$ | 5684 | 32307856 | 47 | 4.4 |
| 59 | 2 $\frac{5}{8}$ | 5685 | 32319225 | 47 | 4.5 |
| 59 | 2 $\frac{3}{4}$ | 5686 | 32330596 | 47 | 4.6 |
| 59 | 2 $\frac{7}{8}$ | 5687 | 32341969 | 47 | 4.7 |
| 59 | 3 | 5688 | 32353344 | 47 | 4.8 |
| 59 | 3 $\frac{1}{8}$ | 5689 | 32364721 | 47 | 4.9 |
| 59 | 3 $\frac{1}{4}$ | 5690 | 32376100 | 47 | 5.0 |
| 59 | 3 $\frac{3}{8}$ | 5691 | 32387481 | 47 | 5.1 |
| 59 | 3 $\frac{1}{2}$ | 5692 | 32398864 | 47 | 5.2 |
| 59 | 3 $\frac{5}{8}$ | 5693 | 32410249 | 47 | 5.3 |
| 59 | 3 $\frac{3}{4}$ | 5694 | 32421636 | 47 | 5.4 |
| 59 | 3 $\frac{7}{8}$ | 5695 | 32433025 | 47 | 5.5 |
| 59 | 4 | 5696 | 32444416 | 47 | 5.6 |
| 59 | 4 $\frac{1}{8}$ | 5697 | 32455809 | 47 | 5.7 |
| 59 | 4 $\frac{1}{4}$ | 5698 | 32467204 | 47 | 5.8 |
| 59 | 4 $\frac{3}{8}$ | 5699 | 32478601 | 47 | 5.9 |
| 59 | 4 $\frac{1}{2}$ | 5700 | 32490000 | 47 | 6.0 |
| 59 | 4 $\frac{5}{8}$ | 5701 | 32501401 | 47 | 6.1 |
| 59 | 4 $\frac{3}{4}$ | 5702 | 32512804 | 47 | 6.2 |
| 59 | 4 $\frac{7}{8}$ | 5703 | 32524209 | 47 | 6.3 |
| 59 | 5 | 5704 | 32535616 | 47 | 6.4 |
| 59 | 5 $\frac{1}{8}$ | 5705 | 32547025 | 47 | 6.5 |
| 59 | 5 $\frac{1}{4}$ | 5706 | 32558436 | 47 | 6.6 |
| 59 | 5 $\frac{3}{8}$ | 5707 | 32569849 | 47 | 6.7 |
| 59 | 5 $\frac{1}{2}$ | 5708 | 32581264 | 47 | 6.8 |
| 59 | 5 $\frac{5}{8}$ | 5709 | 32592681 | 47 | 6.9 |
| 59 | 5 $\frac{3}{4}$ | 5710 | 32604100 | 47 | 7.0 |
| 59 | 5 $\frac{7}{8}$ | 5711 | 32615521 | 47 | 7.1 |
| 59 | 6 | 5712 | 32626944 | 47 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 59 | 6 $\frac{1}{8}$ | 5713 | 32638369 | 47 | 7.3 |
| 59 | 6 $\frac{1}{4}$ | 5714 | 32649796 | 47 | 7.4 |
| 59 | 6 $\frac{3}{8}$ | 5715 | 32661225 | 47 | 7.5 |
| 59 | 6 $\frac{1}{2}$ | 5716 | 32672656 | 47 | 7.6 |
| 59 | 6 $\frac{5}{8}$ | 5717 | 32684089 | 47 | 7.7 |
| 59 | 6 $\frac{3}{4}$ | 5718 | 32695524 | 47 | 7.8 |
| 59 | 6 $\frac{7}{8}$ | 5719 | 32706961 | 47 | 7.9 |
| 59 | 7 | 5720 | 32718400 | 47 | 8.0 |
| 59 | 7 $\frac{1}{8}$ | 5721 | 32729841 | 47 | 8.1 |
| 59 | 7 $\frac{1}{4}$ | 5722 | 32741284 | 47 | 8.2 |
| 59 | 7 $\frac{3}{8}$ | 5723 | 32752729 | 47 | 8.3 |
| 59 | 7 $\frac{1}{2}$ | 5724 | 32764176 | 47 | 8.4 |
| 59 | 7 $\frac{5}{8}$ | 5725 | 32775625 | 47 | 8.5 |
| 59 | 7 $\frac{3}{4}$ | 5726 | 32787076 | 47 | 8.6 |
| 59 | 7 $\frac{7}{8}$ | 5727 | 32798529 | 47 | 8.7 |
| 59 | 8 | 5728 | 32809984 | 47 | 8.8 |
| 59 | 8 $\frac{1}{8}$ | 5729 | 32821441 | 47 | 8.9 |
| 59 | 8 $\frac{1}{4}$ | 5730 | 32832900 | 47 | 9.0 |
| 59 | 8 $\frac{3}{8}$ | 5731 | 32844361 | 47 | 9.1 |
| 59 | 8 $\frac{1}{2}$ | 5732 | 32855824 | 47 | 9.2 |
| 59 | 8 $\frac{5}{8}$ | 5733 | 32867289 | 47 | 9.3 |
| 59 | 8 $\frac{3}{4}$ | 5734 | 32878756 | 47 | 9.4 |
| 59 | 8 $\frac{7}{8}$ | 5735 | 32890225 | 47 | 9.5 |
| 59 | 9 | 5736 | 32901696 | 47 | 9.6 |
| 59 | 9 $\frac{1}{8}$ | 5737 | 32913169 | 47 | 9.7 |
| 59 | 9 $\frac{1}{4}$ | 5738 | 32924644 | 47 | 9.8 |
| 59 | 9 $\frac{3}{8}$ | 5739 | 32936121 | 47 | 9.9 |
| 59 | 9 $\frac{1}{2}$ | 5740 | 32947600 | 47 | 10.0 |
| 59 | 9 $\frac{5}{8}$ | 5741 | 32959081 | 47 | 10.1 |
| 59 | 9 $\frac{3}{4}$ | 5742 | 32970564 | 47 | 10.2 |
| 59 | 9 $\frac{7}{8}$ | 5743 | 32982049 | 47 | 10.3 |
| 59 | 10 | 5744 | 32993536 | 47 | 10.4 |
| 59 | 10 $\frac{1}{8}$ | 5745 | 33005025 | 47 | 10.5 |
| 59 | 10 $\frac{1}{4}$ | 5746 | 33016516 | 47 | 10.6 |
| 59 | 10 $\frac{3}{8}$ | 5747 | 33028009 | 47 | 10.7 |
| 59 | 10 $\frac{1}{2}$ | 5748 | 33039504 | 47 | 10.8 |
| 59 | 10 $\frac{5}{8}$ | 5749 | 33051001 | 47 | 10.9 |
| 59 | 10 $\frac{3}{4}$ | 5750 | 33062500 | 47 | 11.0 |
| 59 | 10 $\frac{7}{8}$ | 5751 | 33074001 | 47 | 11.1 |
| 59 | 11 | 5752 | 33085504 | 47 | 11.2 |
| 59 | 11 $\frac{1}{8}$ | 5753 | 33097009 | 47 | 11.3 |
| 59 | 11 $\frac{1}{4}$ | 5754 | 33108516 | 47 | 11.4 |
| 59 | 11 $\frac{3}{8}$ | 5755 | 33120025 | 47 | 11.5 |
| 59 | 11 $\frac{1}{2}$ | 5756 | 33131536 | 47 | 11.6 |
| 59 | 11 $\frac{5}{8}$ | 5757 | 33143049 | 47 | 11.7 |
| 59 | 11 $\frac{3}{4}$ | 5758 | 33154564 | 47 | 11.8 |
| 59 | 11 $\frac{7}{8}$ | 5759 | 33166081 | 47 | 11.9 |
| 60 | 0 | 5760 | 33177600 | 48 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 60 | 0 $\frac{1}{8}$ | 5761 | 33189121 | 48 | 0.1 |
| 60 | 0 $\frac{1}{4}$ | 5762 | 33200644 | 48 | 0.2 |
| 60 | 0 $\frac{3}{8}$ | 5763 | 33212169 | 48 | 0.3 |
| 60 | 0 $\frac{1}{2}$ | 5764 | 33223696 | 48 | 0.4 |
| 60 | 0 $\frac{5}{8}$ | 5765 | 33235225 | 48 | 0.5 |
| 60 | 0 $\frac{3}{4}$ | 5766 | 33246756 | 48 | 0.6 |
| 60 | 0 $\frac{7}{8}$ | 5767 | 33258289 | 48 | 0.7 |
| 60 | 1 | 5768 | 33269824 | 48 | 0.8 |
| 60 | 1 $\frac{1}{8}$ | 5769 | 33281361 | 48 | 0.9 |
| 60 | 1 $\frac{1}{4}$ | 5770 | 33292900 | 48 | 1.0 |
| 60 | 1 $\frac{3}{8}$ | 5771 | 33304441 | 48 | 1.1 |
| 60 | 1 $\frac{1}{2}$ | 5772 | 33315984 | 48 | 1.2 |
| 60 | 1 $\frac{5}{8}$ | 5773 | 33327529 | 48 | 1.3 |
| 60 | 1 $\frac{3}{4}$ | 5774 | 33339076 | 48 | 1.4 |
| 60 | 1 $\frac{7}{8}$ | 5775 | 33350625 | 48 | 1.5 |
| 60 | 2 | 5776 | 33362176 | 48 | 1.6 |
| 60 | 2 $\frac{1}{8}$ | 5777 | 33373729 | 48 | 1.7 |
| 60 | 2 $\frac{1}{4}$ | 5778 | 33385284 | 48 | 1.8 |
| 60 | 2 $\frac{3}{8}$ | 5779 | 33396841 | 48 | 1.9 |
| 60 | 2 $\frac{1}{2}$ | 5780 | 33408400 | 48 | 2.0 |
| 60 | 2 $\frac{5}{8}$ | 5781 | 33419961 | 48 | 2.1 |
| 60 | 2 $\frac{3}{4}$ | 5782 | 33431524 | 48 | 2.2 |
| 60 | 2 $\frac{7}{8}$ | 5783 | 33443089 | 48 | 2.3 |
| 60 | 3 | 5784 | 33454656 | 48 | 2.4 |
| 60 | 3 $\frac{1}{8}$ | 5785 | 33466225 | 48 | 2.5 |
| 60 | 3 $\frac{1}{4}$ | 5786 | 33477796 | 48 | 2.6 |
| 60 | 3 $\frac{3}{8}$ | 5787 | 33489369 | 48 | 2.7 |
| 60 | 3 $\frac{1}{2}$ | 5788 | 33500944 | 48 | 2.8 |
| 60 | 3 $\frac{5}{8}$ | 5789 | 33512521 | 48 | 2.9 |
| 60 | 3 $\frac{3}{4}$ | 5790 | 33524100 | 48 | 3.0 |
| 60 | 3 $\frac{7}{8}$ | 5791 | 33535681 | 48 | 3.1 |
| 60 | 4 | 5792 | 33547264 | 48 | 3.2 |
| 60 | 4 $\frac{1}{8}$ | 5793 | 33558849 | 48 | 3.3 |
| 60 | 4 $\frac{1}{4}$ | 5794 | 33570436 | 48 | 3.4 |
| 60 | 4 $\frac{3}{8}$ | 5795 | 33582025 | 48 | 3.5 |
| 60 | 4 $\frac{1}{2}$ | 5796 | 33593616 | 48 | 3.6 |
| 60 | 4 $\frac{5}{8}$ | 5797 | 33605209 | 48 | 3.7 |
| 60 | 4 $\frac{3}{4}$ | 5798 | 33616804 | 48 | 3.8 |
| 60 | 4 $\frac{7}{8}$ | 5799 | 33628401 | 48 | 3.9 |
| 60 | 5 | 5800 | 33640000 | 48 | 4.0 |
| 60 | 5 $\frac{1}{8}$ | 5801 | 33651601 | 48 | 4.1 |
| 60 | 5 $\frac{1}{4}$ | 5802 | 33663204 | 48 | 4.2 |
| 60 | 5 $\frac{3}{8}$ | 5803 | 33674809 | 48 | 4.3 |
| 60 | 5 $\frac{1}{2}$ | 5804 | 33686416 | 48 | 4.4 |
| 60 | 5 $\frac{5}{8}$ | 5805 | 33698025 | 48 | 4.5 |
| 60 | 5 $\frac{3}{4}$ | 5806 | 33709636 | 48 | 4.6 |
| 60 | 5 $\frac{7}{8}$ | 5807 | 33721249 | 48 | 4.7 |
| 60 | 6 | 5808 | 33732864 | 48 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 60 | 6 $\frac{1}{8}$ | 5809 | 33744481 | 48 | 4.9 |
| 60 | 6 $\frac{1}{4}$ | 5810 | 33756100 | 48 | 5.0 |
| 60 | 6 $\frac{3}{8}$ | 5811 | 33767721 | 48 | 5.1 |
| 60 | 6 $\frac{1}{2}$ | 5812 | 33779344 | 48 | 5.2 |
| 60 | 6 $\frac{5}{8}$ | 5813 | 33790969 | 48 | 5.3 |
| 60 | 6 $\frac{3}{4}$ | 5814 | 33802596 | 48 | 5.4 |
| 60 | 6 $\frac{7}{8}$ | 5815 | 33814225 | 48 | 5.5 |
| 60 | 7 | 5816 | 33825856 | 48 | 5.6 |
| 60 | 7 $\frac{1}{8}$ | 5817 | 33837489 | 48 | 5.7 |
| 60 | 7 $\frac{1}{4}$ | 5818 | 33849124 | 48 | 5.8 |
| 60 | 7 $\frac{3}{8}$ | 5819 | 33860761 | 48 | 5.9 |
| 60 | 7 $\frac{1}{2}$ | 5820 | 33872400 | 48 | 6.0 |
| 60 | 7 $\frac{5}{8}$ | 5821 | 33884041 | 48 | 6.1 |
| 60 | 7 $\frac{3}{4}$ | 5822 | 33895684 | 48 | 6.2 |
| 60 | 7 $\frac{7}{8}$ | 5823 | 33907329 | 48 | 6.3 |
| 60 | 8 | 5824 | 33918976 | 48 | 6.4 |
| 60 | 8 $\frac{1}{8}$ | 5825 | 33930625 | 48 | 6.5 |
| 60 | 8 $\frac{1}{4}$ | 5826 | 33942276 | 48 | 6.6 |
| 60 | 8 $\frac{3}{8}$ | 5827 | 33953929 | 48 | 6.7 |
| 60 | 8 $\frac{1}{2}$ | 5828 | 33965584 | 48 | 6.8 |
| 60 | 8 $\frac{5}{8}$ | 5829 | 33977241 | 48 | 6.9 |
| 60 | 8 $\frac{3}{4}$ | 5830 | 33988900 | 48 | 7.0 |
| 60 | 8 $\frac{7}{8}$ | 5831 | 34000561 | 48 | 7.1 |
| 60 | 9 | 5832 | 34012224 | 48 | 7.2 |
| 60 | 9 $\frac{1}{8}$ | 5833 | 34023889 | 48 | 7.3 |
| 60 | 9 $\frac{1}{4}$ | 5834 | 34035556 | 48 | 7.4 |
| 60 | 9 $\frac{3}{8}$ | 5835 | 34047225 | 48 | 7.5 |
| 60 | 9 $\frac{1}{2}$ | 5836 | 34058896 | 48 | 7.6 |
| 60 | 9 $\frac{5}{8}$ | 5837 | 34070569 | 48 | 7.7 |
| 60 | 9 $\frac{3}{4}$ | 5838 | 34082244 | 48 | 7.8 |
| 60 | 9 $\frac{7}{8}$ | 5839 | 34093921 | 48 | 7.9 |
| 60 | 10 | 5840 | 34105600 | 48 | 8.0 |
| 60 | 10 $\frac{1}{8}$ | 5841 | 34117281 | 48 | 8.1 |
| 60 | 10 $\frac{1}{4}$ | 5842 | 34128964 | 48 | 8.2 |
| 60 | 10 $\frac{3}{8}$ | 5843 | 34140649 | 48 | 8.3 |
| 60 | 10 $\frac{1}{2}$ | 5844 | 34152336 | 48 | 8.4 |
| 60 | 10 $\frac{5}{8}$ | 5845 | 34164025 | 48 | 8.5 |
| 60 | 10 $\frac{3}{4}$ | 5846 | 34175716 | 48 | 8.6 |
| 60 | 10 $\frac{7}{8}$ | 5847 | 34187409 | 48 | 8.7 |
| 60 | 11 | 5848 | 34199104 | 48 | 8.8 |
| 60 | 11 $\frac{1}{8}$ | 5849 | 34210801 | 48 | 8.9 |
| 60 | 11 $\frac{1}{4}$ | 5850 | 34222500 | 48 | 9.0 |
| 60 | 11 $\frac{3}{8}$ | 5851 | 34234201 | 48 | 9.1 |
| 60 | 11 $\frac{1}{2}$ | 5852 | 34245904 | 48 | 9.2 |
| 60 | 11 $\frac{5}{8}$ | 5853 | 34257609 | 48 | 9.3 |
| 60 | 11 $\frac{3}{4}$ | 5854 | 34269316 | 48 | 9.4 |
| 60 | 11 $\frac{7}{8}$ | 5855 | 34281025 | 48 | 9.5 |
| 61 | 0 | 5856 | 34292736 | 48 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 61 | 0 $\frac{1}{8}$ | 5857 | 34304449 | 48 | 9.7 |
| 61 | 0 $\frac{1}{4}$ | 5858 | 34316164 | 48 | 9.8 |
| 61 | 0 $\frac{3}{8}$ | 5859 | 34327881 | 48 | 9.9 |
| 61 | 0 $\frac{1}{2}$ | 5860 | 34339600 | 48 | 10.0 |
| 61 | 0 $\frac{5}{8}$ | 5861 | 34351321 | 48 | 10.1 |
| 61 | 0 $\frac{3}{4}$ | 5862 | 34363044 | 48 | 10.2 |
| 61 | 0 $\frac{7}{8}$ | 5863 | 34374769 | 48 | 10.3 |
| 61 | 1 | 5864 | 34386496 | 48 | 10.4 |
| 61 | 1 $\frac{1}{8}$ | 5865 | 34398225 | 48 | 10.5 |
| 61 | 1 $\frac{1}{4}$ | 5866 | 34409956 | 48 | 10.6 |
| 61 | 1 $\frac{3}{8}$ | 5867 | 34421689 | 48 | 10.7 |
| 61 | 1 $\frac{1}{2}$ | 5868 | 34433424 | 48 | 10.8 |
| 61 | 1 $\frac{5}{8}$ | 5869 | 34445161 | 48 | 10.9 |
| 61 | 1 $\frac{3}{4}$ | 5870 | 34456900 | 48 | 11.0 |
| 61 | 1 $\frac{7}{8}$ | 5871 | 34468641 | 48 | 11.1 |
| 61 | 2 | 5872 | 34480384 | 48 | 11.2 |
| 61 | 2 $\frac{1}{8}$ | 5873 | 34492129 | 48 | 11.3 |
| 61 | 2 $\frac{1}{4}$ | 5874 | 34503876 | 48 | 11.4 |
| 61 | 2 $\frac{3}{8}$ | 5875 | 34515625 | 48 | 11.5 |
| 61 | 2 $\frac{1}{2}$ | 5876 | 34527376 | 48 | 11.6 |
| 61 | 2 $\frac{5}{8}$ | 5877 | 34539129 | 48 | 11.7 |
| 61 | 2 $\frac{3}{4}$ | 5878 | 34550884 | 48 | 11.8 |
| 61 | 2 $\frac{7}{8}$ | 5879 | 34562641 | 48 | 11.9 |
| 61 | 3 | 5880 | 34574400 | 49 | 0.0 |
| 61 | 3 $\frac{1}{8}$ | 5881 | 34586161 | 49 | 0.1 |
| 61 | 3 $\frac{1}{4}$ | 5882 | 34597924 | 49 | 0.2 |
| 61 | 3 $\frac{3}{8}$ | 5883 | 34609689 | 49 | 0.3 |
| 61 | 3 $\frac{1}{2}$ | 5884 | 34621456 | 49 | 0.4 |
| 61 | 3 $\frac{5}{8}$ | 5885 | 34633225 | 49 | 0.5 |
| 61 | 3 $\frac{3}{4}$ | 5886 | 34644996 | 49 | 0.6 |
| 61 | 3 $\frac{7}{8}$ | 5887 | 34656769 | 49 | 0.7 |
| 61 | 4 | 5888 | 34668544 | 49 | 0.8 |
| 61 | 4 $\frac{1}{8}$ | 5889 | 34680321 | 49 | 0.9 |
| 61 | 4 $\frac{1}{4}$ | 5890 | 34692100 | 49 | 1.0 |
| 61 | 4 $\frac{3}{8}$ | 5891 | 34703881 | 49 | 1.1 |
| 61 | 4 $\frac{1}{2}$ | 5892 | 34715664 | 49 | 1.2 |
| 61 | 4 $\frac{5}{8}$ | 5893 | 34727449 | 49 | 1.3 |
| 61 | 4 $\frac{3}{4}$ | 5894 | 34739236 | 49 | 1.4 |
| 61 | 4 $\frac{7}{8}$ | 5895 | 34751025 | 49 | 1.5 |
| 61 | 5 | 5896 | 34762816 | 49 | 1.6 |
| 61 | 5 $\frac{1}{8}$ | 5897 | 34774609 | 49 | 1.7 |
| 61 | 5 $\frac{1}{4}$ | 5898 | 34786404 | 49 | 1.8 |
| 61 | 5 $\frac{3}{8}$ | 5899 | 34798201 | 49 | 1.9 |
| 61 | 5 $\frac{1}{2}$ | 5900 | 34810000 | 49 | 2.0 |
| 61 | 5 $\frac{5}{8}$ | 5901 | 34821801 | 49 | 2.1 |
| 61 | 5 $\frac{3}{4}$ | 5902 | 34833604 | 49 | 2.2 |
| 61 | 5 $\frac{7}{8}$ | 5903 | 34845409 | 49 | 2.3 |
| 61 | 6 | 5904 | 34857216 | 49 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 61 | 6 $\frac{1}{8}$ | 5905 | 34869025 | 49 | 2.5 |
| 61 | 6 $\frac{1}{4}$ | 5906 | 34880836 | 49 | 2.6 |
| 61 | 6 $\frac{3}{8}$ | 5907 | 34892649 | 49 | 2.7 |
| 61 | 6 $\frac{1}{2}$ | 5908 | 34904464 | 49 | 2.8 |
| 61 | 6 $\frac{5}{8}$ | 5909 | 34916281 | 49 | 2.9 |
| 61 | 6 $\frac{3}{4}$ | 5910 | 34928100 | 49 | 3.0 |
| 61 | 6 $\frac{7}{8}$ | 5911 | 34939921 | 49 | 3.1 |
| 61 | 7 | 5912 | 34951744 | 49 | 3.2 |
| 61 | 7 $\frac{1}{8}$ | 5913 | 34963569 | 49 | 3.3 |
| 61 | 7 $\frac{1}{4}$ | 5914 | 34975396 | 49 | 3.4 |
| 61 | 7 $\frac{3}{8}$ | 5915 | 34987225 | 49 | 3.5 |
| 61 | 7 $\frac{1}{2}$ | 5916 | 34999056 | 49 | 3.6 |
| 61 | 7 $\frac{5}{8}$ | 5917 | 35010889 | 49 | 3.7 |
| 61 | 7 $\frac{3}{4}$ | 5918 | 35022724 | 49 | 3.8 |
| 61 | 7 $\frac{7}{8}$ | 5919 | 35034561 | 49 | 3.9 |
| 61 | 8 | 5920 | 35046400 | 49 | 4.0 |
| 61 | 8 $\frac{1}{8}$ | 5921 | 35058241 | 49 | 4.1 |
| 61 | 8 $\frac{1}{4}$ | 5922 | 35070084 | 49 | 4.2 |
| 61 | 8 $\frac{3}{8}$ | 5923 | 35081929 | 49 | 4.3 |
| 61 | 8 $\frac{1}{2}$ | 5924 | 35093776 | 49 | 4.4 |
| 61 | 8 $\frac{5}{8}$ | 5925 | 35105625 | 49 | 4.5 |
| 61 | 8 $\frac{3}{4}$ | 5926 | 35117476 | 49 | 4.6 |
| 61 | 8 $\frac{7}{8}$ | 5927 | 35129329 | 49 | 4.7 |
| 61 | 9 | 5928 | 35141184 | 49 | 4.8 |
| 61 | 9 $\frac{1}{8}$ | 5929 | 35153041 | 49 | 4.9 |
| 61 | 9 $\frac{1}{4}$ | 5930 | 35164900 | 49 | 5.0 |
| 61 | 9 $\frac{3}{8}$ | 5931 | 35176761 | 49 | 5.1 |
| 61 | 9 $\frac{1}{2}$ | 5932 | 35188624 | 49 | 5.2 |
| 61 | 9 $\frac{5}{8}$ | 5933 | 35200489 | 49 | 5.3 |
| 61 | 9 $\frac{3}{4}$ | 5934 | 35212356 | 49 | 5.4 |
| 61 | 9 $\frac{7}{8}$ | 5935 | 35224225 | 49 | 5.5 |
| 61 | 10 | 5936 | 35236096 | 49 | 5.6 |
| 61 | 10 $\frac{1}{8}$ | 5937 | 35247969 | 49 | 5.7 |
| 61 | 10 $\frac{1}{4}$ | 5938 | 35259844 | 49 | 5.8 |
| 61 | 10 $\frac{3}{8}$ | 5939 | 35271721 | 49 | 5.9 |
| 61 | 10 $\frac{1}{2}$ | 5940 | 35283600 | 49 | 6.0 |
| 61 | 10 $\frac{5}{8}$ | 5941 | 35295481 | 49 | 6.1 |
| 61 | 10 $\frac{3}{4}$ | 5942 | 35307364 | 49 | 6.2 |
| 61 | 10 $\frac{7}{8}$ | 5943 | 35319249 | 49 | 6.3 |
| 61 | 11 | 5944 | 35331136 | 49 | 6.4 |
| 61 | 11 $\frac{1}{8}$ | 5945 | 35343025 | 49 | 6.5 |
| 61 | 11 $\frac{1}{4}$ | 5946 | 35354916 | 49 | 6.6 |
| 61 | 11 $\frac{3}{8}$ | 5947 | 35366809 | 49 | 6.7 |
| 61 | 11 $\frac{1}{2}$ | 5948 | 35378704 | 49 | 6.8 |
| 61 | 11 $\frac{5}{8}$ | 5949 | 35390601 | 49 | 6.9 |
| 61 | 11 $\frac{3}{4}$ | 5950 | 35402500 | 49 | 7.0 |
| 61 | 11 $\frac{7}{8}$ | 5951 | 35414401 | 49 | 7.1 |
| 62 | 0 | 5952 | 35426304 | 49 | 7.2 |

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| I | | II | III | IV | |
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| Feet | Inches | | | Feet | Inches |
| 62 | 0 $\frac{1}{8}$ | 5953 | 35438209 | 49 | 7.3 |
| 62 | 0 $\frac{1}{4}$ | 5954 | 35450116 | 49 | 7.4 |
| 62 | 0 $\frac{3}{8}$ | 5955 | 35462025 | 49 | 7.5 |
| 62 | 0 $\frac{1}{2}$ | 5956 | 35473936 | 49 | 7.6 |
| 62 | 0 $\frac{5}{8}$ | 5957 | 35485849 | 49 | 7.7 |
| 62 | 0 $\frac{3}{4}$ | 5958 | 35497764 | 49 | 7.8 |
| 62 | 0 $\frac{7}{8}$ | 5959 | 35509681 | 49 | 7.9 |
| 62 | 1 | 5960 | 35521600 | 49 | 8.0 |
| 62 | 1 $\frac{1}{8}$ | 5961 | 35533521 | 49 | 8.1 |
| 62 | 1 $\frac{1}{4}$ | 5962 | 35545444 | 49 | 8.2 |
| 62 | 1 $\frac{3}{8}$ | 5963 | 35557369 | 49 | 8.3 |
| 62 | 1 $\frac{1}{2}$ | 5964 | 35569296 | 49 | 8.4 |
| 62 | 1 $\frac{5}{8}$ | 5965 | 35581225 | 49 | 8.5 |
| 62 | 1 $\frac{3}{4}$ | 5966 | 35593156 | 49 | 8.6 |
| 62 | 1 $\frac{7}{8}$ | 5967 | 35605089 | 49 | 8.7 |
| 62 | 2 | 5968 | 35617024 | 49 | 8.8 |
| 62 | 2 $\frac{1}{8}$ | 5969 | 35628961 | 49 | 8.9 |
| 62 | 2 $\frac{1}{4}$ | 5970 | 35640900 | 49 | 9.0 |
| 62 | 2 $\frac{3}{8}$ | 5971 | 35652841 | 49 | 9.1 |
| 62 | 2 $\frac{1}{2}$ | 5972 | 35664784 | 49 | 9.2 |
| 62 | 2 $\frac{5}{8}$ | 5973 | 35676729 | 49 | 9.3 |
| 62 | 2 $\frac{3}{4}$ | 5974 | 35688676 | 49 | 9.4 |
| 62 | 2 $\frac{7}{8}$ | 5975 | 35700625 | 49 | 9.5 |
| 62 | 3 | 5976 | 35712576 | 49 | 9.6 |
| 62 | 3 $\frac{1}{8}$ | 5977 | 35724529 | 49 | 9.7 |
| 62 | 3 $\frac{1}{4}$ | 5978 | 35736484 | 49 | 9.8 |
| 62 | 3 $\frac{3}{8}$ | 5979 | 35748441 | 49 | 9.9 |
| 62 | 3 $\frac{1}{2}$ | 5980 | 35760400 | 49 | 10.0 |
| 62 | 3 $\frac{5}{8}$ | 5981 | 35772361 | 49 | 10.1 |
| 62 | 3 $\frac{3}{4}$ | 5982 | 35784324 | 49 | 10.2 |
| 62 | 3 $\frac{7}{8}$ | 5983 | 35796289 | 49 | 10.3 |
| 92 | 4 | 5984 | 35808256 | 49 | 10.4 |
| 62 | 4 $\frac{1}{8}$ | 5985 | 35820225 | 49 | 10.5 |
| 62 | 4 $\frac{1}{4}$ | 5986 | 35832196 | 49 | 10.6 |
| 62 | 4 $\frac{3}{8}$ | 5987 | 35844169 | 49 | 10.7 |
| 62 | 4 $\frac{1}{2}$ | 5988 | 35856144 | 49 | 10.8 |
| 62 | 4 $\frac{5}{8}$ | 5989 | 35868121 | 49 | 10.9 |
| 62 | 4 $\frac{3}{4}$ | 5990 | 35880100 | 49 | 11.0 |
| 62 | 4 $\frac{7}{8}$ | 5991 | 35892081 | 49 | 11.1 |
| 62 | 5 | 5992 | 35904064 | 49 | 11.2 |
| 62 | 5 $\frac{1}{8}$ | 5993 | 35916049 | 49 | 11.3 |
| 62 | 5 $\frac{1}{4}$ | 5994 | 35928036 | 49 | 11.4 |
| 62 | 5 $\frac{3}{8}$ | 5995 | 35940025 | 49 | 11.5 |
| 62 | 5 $\frac{1}{2}$ | 5996 | 35952016 | 49 | 11.6 |
| 62 | 5 $\frac{5}{8}$ | 5997 | 35964009 | 49 | 11.7 |
| 62 | 5 $\frac{3}{4}$ | 5998 | 35976004 | 49 | 11.8 |
| 62 | 5 $\frac{7}{8}$ | 5999 | 35988001 | 49 | 11.9 |
| 62 | 6 | 6000 | 36000000 | 50 | 0.0 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 62 | 6 $\frac{1}{8}$ | 6001 | 36012001 | 50 | 0.1 |
| 62 | 6 $\frac{1}{4}$ | 6002 | 36024004 | 50 | 0.2 |
| 62 | 6 $\frac{3}{8}$ | 6003 | 36036009 | 50 | 0.3 |
| 62 | 6 $\frac{1}{2}$ | 6004 | 36048016 | 50 | 0.4 |
| 62 | 6 $\frac{5}{8}$ | 6005 | 36060025 | 50 | 0.5 |
| 62 | 6 $\frac{3}{4}$ | 6006 | 36072036 | 50 | 0.6 |
| 62 | 6 $\frac{7}{8}$ | 6007 | 36084049 | 50 | 0.7 |
| 62 | 7 | 6008 | 36096064 | 50 | 0.8 |
| 62 | 7 $\frac{1}{8}$ | 6009 | 36108081 | 50 | 0.9 |
| 62 | 7 $\frac{1}{4}$ | 6010 | 36120100 | 50 | 1.0 |
| 62 | 7 $\frac{3}{8}$ | 6011 | 36132121 | 50 | 1.1 |
| 62 | 7 $\frac{1}{2}$ | 6012 | 36144144 | 50 | 1.2 |
| 62 | 7 $\frac{5}{8}$ | 6013 | 36156169 | 50 | 1.3 |
| 62 | 7 $\frac{3}{4}$ | 6014 | 36168196 | 50 | 1.4 |
| 62 | 7 $\frac{7}{8}$ | 6015 | 36180225 | 50 | 1.5 |
| 62 | 8 | 6016 | 36192256 | 50 | 1.6 |
| 62 | 8 $\frac{1}{8}$ | 6017 | 36204289 | 50 | 1.7 |
| 62 | 8 $\frac{1}{4}$ | 6018 | 36216324 | 50 | 1.8 |
| 62 | 8 $\frac{3}{8}$ | 6019 | 36228361 | 50 | 1.9 |
| 62 | 8 $\frac{1}{2}$ | 6020 | 36240400 | 50 | 2.0 |
| 62 | 8 $\frac{5}{8}$ | 6021 | 36252441 | 50 | 2.1 |
| 62 | 8 $\frac{3}{4}$ | 6022 | 36264484 | 50 | 2.2 |
| 62 | 8 $\frac{7}{8}$ | 6023 | 36276529 | 50 | 2.3 |
| 62 | 9 | 6024 | 36288576 | 50 | 2.4 |
| 62 | 9 $\frac{1}{8}$ | 6025 | 36300625 | 50 | 2.5 |
| 62 | 9 $\frac{1}{4}$ | 6026 | 36312676 | 50 | 2.6 |
| 62 | 9 $\frac{3}{8}$ | 6027 | 36324729 | 50 | 2.7 |
| 62 | 9 $\frac{1}{2}$ | 6028 | 36336784 | 50 | 2.8 |
| 62 | 9 $\frac{5}{8}$ | 6029 | 36348841 | 50 | 2.9 |
| 62 | 9 $\frac{3}{4}$ | 6030 | 36360900 | 50 | 3.0 |
| 62 | 9 $\frac{7}{8}$ | 6031 | 36372961 | 50 | 3.1 |
| 62 | 10 | 6032 | 36385024 | 50 | 3.2 |
| 62 | 10 $\frac{1}{8}$ | 6033 | 36397089 | 50 | 3.3 |
| 62 | 10 $\frac{1}{4}$ | 6034 | 36409156 | 50 | 3.4 |
| 62 | 10 $\frac{3}{8}$ | 6035 | 36421225 | 50 | 3.5 |
| 62 | 10 $\frac{1}{2}$ | 6036 | 36433296 | 50 | 3.6 |
| 62 | 10 $\frac{5}{8}$ | 6037 | 36445369 | 50 | 3.7 |
| 62 | 10 $\frac{3}{4}$ | 6038 | 36457444 | 50 | 3.8 |
| 62 | 10 $\frac{7}{8}$ | 6039 | 36469521 | 50 | 3.9 |
| 62 | 11 | 6040 | 36481600 | 50 | 4.0 |
| 62 | 11 $\frac{1}{8}$ | 6041 | 36493681 | 50 | 4.1 |
| 62 | 11 $\frac{1}{4}$ | 6042 | 36505764 | 50 | 4.2 |
| 62 | 11 $\frac{3}{8}$ | 6043 | 36517849 | 50 | 4.3 |
| 62 | 11 $\frac{1}{2}$ | 6044 | 36529936 | 50 | 4.4 |
| 62 | 11 $\frac{5}{8}$ | 6045 | 36542025 | 50 | 4.5 |
| 62 | 11 $\frac{3}{4}$ | 6046 | 36554116 | 50 | 4.6 |
| 62 | 11 $\frac{7}{8}$ | 6047 | 36566209 | 50 | 4.7 |
| 63 | 0 | 6048 | 36578304 | 50 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 63 | 0 $\frac{1}{8}$ | 6049 | 36590401 | 50 | 4.9 |
| 63 | 0 $\frac{1}{4}$ | 6050 | 36602500 | 50 | 5.0 |
| 63 | 0 $\frac{3}{8}$ | 6051 | 36614601 | 50 | 5.1 |
| 63 | 0 $\frac{1}{2}$ | 6052 | 36626704 | 50 | 5.2 |
| 63 | 0 $\frac{5}{8}$ | 6053 | 36638809 | 50 | 5.3 |
| 63 | 0 $\frac{3}{4}$ | 6054 | 36650916 | 50 | 5.4 |
| 63 | 0 $\frac{7}{8}$ | 6055 | 36663025 | 50 | 5.5 |
| 63 | | 6056 | 36675136 | 50 | 5.6 |
| 63 | 1 $\frac{1}{8}$ | 6057 | 36687249 | 50 | 5.7 |
| 63 | 1 $\frac{1}{4}$ | 6058 | 36699364 | 50 | 5.8 |
| 63 | 1 $\frac{3}{8}$ | 6059 | 36711481 | 50 | 5.9 |
| 63 | 1 $\frac{1}{2}$ | 6060 | 36723600 | 50 | 6.0 |
| 63 | 1 $\frac{5}{8}$ | 6061 | 36735721 | 50 | 6.1 |
| 63 | 1 $\frac{3}{4}$ | 6062 | 36747844 | 50 | 6.2 |
| 63 | 1 $\frac{7}{8}$ | 6063 | 36759969 | 50 | 6.3 |
| 63 | 2 | 6064 | 36772096 | 50 | 6.4 |
| 63 | 2 $\frac{1}{8}$ | 6065 | 36784225 | 50 | 6.5 |
| 63 | 2 $\frac{1}{4}$ | 6066 | 36796356 | 50 | 6.6 |
| 63 | 2 $\frac{3}{8}$ | 6067 | 36808489 | 50 | 6.7 |
| 63 | 2 $\frac{1}{2}$ | 6068 | 36820624 | 50 | 6.8 |
| 63 | 2 $\frac{5}{8}$ | 6069 | 36832761 | 50 | 6.9 |
| 63 | 2 $\frac{3}{4}$ | 6070 | 36844900 | 50 | 7.0 |
| 63 | 2 $\frac{7}{8}$ | 6071 | 36857041 | 50 | 7.1 |
| 63 | 3 | 6072 | 36869184 | 50 | 7.2 |
| 63 | 3 $\frac{1}{8}$ | 6073 | 36881329 | 50 | 7.3 |
| 63 | 3 $\frac{1}{4}$ | 6074 | 36893476 | 50 | 7.4 |
| 63 | 3 $\frac{3}{8}$ | 6075 | 36905625 | 50 | 7.5 |
| 63 | 3 $\frac{1}{2}$ | 6076 | 36917776 | 50 | 7.6 |
| 63 | 3 $\frac{5}{8}$ | 6077 | 36929929 | 50 | 7.7 |
| 63 | 3 $\frac{3}{4}$ | 6078 | 36942084 | 50 | 7.8 |
| 63 | 3 $\frac{7}{8}$ | 6079 | 36954241 | 50 | 7.9 |
| 63 | 4 | 6080 | 36966400 | 50 | 8.0 |
| 63 | 4 $\frac{1}{8}$ | 6081 | 36978561 | 50 | 8.1 |
| 63 | 4 $\frac{1}{4}$ | 6082 | 36990724 | 50 | 8.2 |
| 63 | 4 $\frac{3}{8}$ | 6083 | 37002889 | 50 | 8.3 |
| 63 | 4 $\frac{1}{2}$ | 6084 | 37015056 | 50 | 8.4 |
| 63 | 4 $\frac{5}{8}$ | 6085 | 37027225 | 50 | 8.5 |
| 63 | 4 $\frac{3}{4}$ | 6086 | 37039396 | 50 | 8.6 |
| 63 | 4 $\frac{7}{8}$ | 6087 | 37051569 | 50 | 8.7 |
| 63 | 5 | 6088 | 37063744 | 50 | 8.8 |
| 63 | 5 $\frac{1}{8}$ | 6089 | 37075921 | 50 | 8.9 |
| 63 | 5 $\frac{1}{4}$ | 6090 | 37088100 | 50 | 9.0 |
| 63 | 5 $\frac{3}{8}$ | 6091 | 37100281 | 50 | 9.1 |
| 63 | 5 $\frac{1}{2}$ | 6092 | 37112464 | 50 | 9.2 |
| 63 | 5 $\frac{5}{8}$ | 6093 | 37124649 | 50 | 9.3 |
| 63 | 5 $\frac{3}{4}$ | 6094 | 37136836 | 50 | 9.4 |
| 63 | 5 $\frac{7}{8}$ | 6095 | 37149025 | 50 | 9.5 |
| 63 | 6 | 6096 | 37161216 | 50 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 63 | 6 $\frac{1}{8}$ | 6097 | 37173409 | 50 | 9.7 |
| 63 | 6 $\frac{1}{4}$ | 6098 | 37185604 | 50 | 9.8 |
| 63 | 6 $\frac{3}{8}$ | 6099 | 37197801 | 50 | 9.9 |
| 63 | 6 $\frac{1}{2}$ | 6100 | 37210000 | 50 | 10.0 |
| 63 | 6 $\frac{5}{8}$ | 6101 | 37222201 | 50 | 10.1 |
| 63 | 6 $\frac{3}{4}$ | 6102 | 37234404 | 50 | 10.2 |
| 63 | 6 $\frac{7}{8}$ | 6103 | 37246609 | 50 | 10.3 |
| 63 | 7 | 6104 | 37258816 | 50 | 10.4 |
| 63 | 7 $\frac{1}{8}$ | 6105 | 37271025 | 50 | 10.5 |
| 63 | 7 $\frac{1}{4}$ | 6106 | 37283236 | 50 | 10.6 |
| 63 | 7 $\frac{3}{8}$ | 6107 | 37295449 | 50 | 10.7 |
| 63 | 7 $\frac{1}{2}$ | 6108 | 37307664 | 50 | 10.8 |
| 63 | 7 $\frac{5}{8}$ | 6109 | 37319881 | 50 | 10.9 |
| 63 | 7 $\frac{3}{4}$ | 6110 | 37332100 | 50 | 11.0 |
| 63 | 7 $\frac{7}{8}$ | 6111 | 37344321 | 50 | 11.1 |
| 63 | 8 | 6112 | 37356544 | 50 | 11.2 |
| 63 | 8 $\frac{1}{8}$ | 6113 | 37368769 | 50 | 11.3 |
| 63 | 8 $\frac{1}{4}$ | 6114 | 37380996 | 50 | 11.4 |
| 63 | 8 $\frac{3}{8}$ | 6115 | 37393225 | 50 | 11.5 |
| 63 | 8 $\frac{1}{2}$ | 6116 | 37405456 | 50 | 11.6 |
| 63 | 8 $\frac{5}{8}$ | 6117 | 37417689 | 50 | 11.7 |
| 63 | 8 $\frac{3}{4}$ | 6118 | 37429924 | 50 | 11.8 |
| 63 | 8 $\frac{7}{8}$ | 6119 | 37442161 | 50 | 11.9 |
| 63 | 9 | 6120 | 37454400 | 51 | 0.0 |
| 63 | 9 $\frac{1}{8}$ | 6121 | 37466641 | 51 | 0.1 |
| 63 | 9 $\frac{1}{4}$ | 6122 | 37478884 | 51 | 0.2 |
| 63 | 9 $\frac{3}{8}$ | 6123 | 37491129 | 51 | 0.3 |
| 63 | 9 $\frac{1}{2}$ | 6124 | 37503376 | 51 | 0.4 |
| 63 | 9 $\frac{5}{8}$ | 6125 | 37515625 | 51 | 0.5 |
| 63 | 9 $\frac{3}{4}$ | 6126 | 37527876 | 51 | 0.6 |
| 63 | 9 $\frac{7}{8}$ | 6127 | 37540129 | 51 | 0.7 |
| 63 | 10 | 6128 | 37552384 | 51 | 0.8 |
| 63 | 10 $\frac{1}{8}$ | 6129 | 37564641 | 51 | 0.9 |
| 63 | 10 $\frac{1}{4}$ | 6130 | 37576900 | 51 | 1.0 |
| 63 | 10 $\frac{3}{8}$ | 6131 | 37589161 | 51 | 1.1 |
| 63 | 10 $\frac{1}{2}$ | 6132 | 37601424 | 51 | 1.2 |
| 63 | 10 $\frac{5}{8}$ | 6133 | 37613689 | 51 | 1.3 |
| 63 | 10 $\frac{3}{4}$ | 6134 | 37625956 | 51 | 1.4 |
| 63 | 10 $\frac{7}{8}$ | 6135 | 37638225 | 51 | 1.5 |
| 63 | 11 | 6136 | 37650496 | 51 | 1.6 |
| 63 | 11 $\frac{1}{8}$ | 6137 | 37662769 | 51 | 1.7 |
| 63 | 11 $\frac{1}{4}$ | 6138 | 37675044 | 51 | 1.8 |
| 63 | 11 $\frac{3}{8}$ | 6139 | 37687321 | 51 | 1.9 |
| 63 | 11 $\frac{1}{2}$ | 6140 | 37699600 | 51 | 2.0 |
| 63 | 11 $\frac{5}{8}$ | 6141 | 37711881 | 51 | 2.1 |
| 63 | 11 $\frac{3}{4}$ | 6142 | 37724164 | 51 | 2.2 |
| 63 | 11 $\frac{7}{8}$ | 6143 | 37736449 | 51 | 2.3 |
| 64 | 0 | 6144 | 37748736 | 51 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 64 | 0 $\frac{1}{8}$ | 6145 | 37761025 | 51 | 2.5 |
| 64 | 0 $\frac{1}{4}$ | 6146 | 37773316 | 51 | 2.6 |
| 64 | 0 $\frac{3}{8}$ | 6147 | 37785609 | 51 | 2.7 |
| 64 | 0 $\frac{1}{2}$ | 6148 | 37797904 | 51 | 2.8 |
| 64 | 0 $\frac{5}{8}$ | 6149 | 37810201 | 51 | 2.9 |
| 64 | 0 $\frac{3}{4}$ | 6150 | 37822500 | 51 | 3.0 |
| 64 | 0 $\frac{7}{8}$ | 6151 | 37834801 | 51 | 3.1 |
| 64 | 1 | 6152 | 37847104 | 51 | 3.2 |
| 64 | 1 $\frac{1}{8}$ | 6153 | 37859409 | 51 | 3.3 |
| 64 | 1 $\frac{1}{4}$ | 6154 | 37871716 | 51 | 3.4 |
| 64 | 1 $\frac{3}{8}$ | 6155 | 37884025 | 51 | 3.5 |
| 64 | 1 $\frac{1}{2}$ | 6156 | 37896336 | 51 | 3.6 |
| 64 | 1 $\frac{5}{8}$ | 6157 | 37908649 | 51 | 3.7 |
| 64 | 1 $\frac{3}{4}$ | 6158 | 37920964 | 51 | 3.8 |
| 64 | 1 $\frac{7}{8}$ | 6159 | 37933281 | 51 | 3.9 |
| 64 | 2 | 6160 | 37945600 | 51 | 4.0 |
| 64 | 2 $\frac{1}{8}$ | 6161 | 37957921 | 51 | 4.1 |
| 64 | 2 $\frac{1}{4}$ | 6162 | 37970244 | 51 | 4.2 |
| 64 | 2 $\frac{3}{8}$ | 6613 | 37982569 | 51 | 4.3 |
| 64 | 2 $\frac{1}{2}$ | 6164 | 37994896 | 51 | 4.4 |
| 64 | 2 $\frac{5}{8}$ | 6165 | 38007225 | 51 | 4.5 |
| 64 | 2 $\frac{3}{4}$ | 6166 | 38019556 | 51 | 4.6 |
| 64 | 2 $\frac{7}{8}$ | 6167 | 38031889 | 51 | 4.7 |
| 64 | 3 | 6168 | 38044224 | 51 | 4.8 |
| 64 | 3 $\frac{1}{8}$ | 6169 | 38056561 | 51 | 4.9 |
| 64 | 3 $\frac{1}{4}$ | 6170 | 38068900 | 51 | 5.0 |
| 64 | 3 $\frac{3}{8}$ | 6171 | 38081241 | 51 | 5.1 |
| 64 | 3 $\frac{1}{2}$ | 6172 | 38093584 | 51 | 5.2 |
| 64 | 3 $\frac{5}{8}$ | 6173 | 38105929 | 51 | 5.3 |
| 64 | 3 $\frac{3}{4}$ | 6174 | 38118276 | 51 | 5.4 |
| 64 | 3 $\frac{7}{8}$ | 6175 | 38130625 | 51 | 5.5 |
| 64 | 4 | 6176 | 38142976 | 51 | 5.6 |
| 64 | 4 $\frac{1}{8}$ | 6177 | 38155329 | 51 | 5.7 |
| 64 | 4 $\frac{1}{4}$ | 6178 | 38167684 | 51 | 5.8 |
| 64 | 4 $\frac{3}{8}$ | 6179 | 38180041 | 51 | 5.9 |
| 64 | 4 $\frac{1}{2}$ | 6180 | 38192400 | 51 | 6.0 |
| 64 | 4 $\frac{5}{8}$ | 6181 | 38204761 | 51 | 6.1 |
| 64 | 4 $\frac{3}{4}$ | 6182 | 38217124 | 51 | 6.2 |
| 64 | 4 $\frac{7}{8}$ | 6183 | 38229489 | 51 | 6.3 |
| 64 | 5 | 6184 | 38241856 | 51 | 6.4 |
| 64 | 5 $\frac{1}{8}$ | 6185 | 38254225 | 51 | 6.5 |
| 64 | 5 $\frac{1}{4}$ | 6186 | 38266596 | 51 | 6.6 |
| 64 | 5 $\frac{3}{8}$ | 6187 | 38278969 | 51 | 6.7 |
| 64 | 5 $\frac{1}{2}$ | 6188 | 38291344 | 51 | 6.8 |
| 64 | 5 $\frac{5}{8}$ | 6189 | 38303721 | 51 | 6.9 |
| 64 | 5 $\frac{3}{4}$ | 6190 | 38316100 | 51 | 7.0 |
| 64 | 5 $\frac{7}{8}$ | 6191 | 38328481 | 51 | 7.1 |
| 64 | 6 | 6192 | 38340864 | 51 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 64 | 6 $\frac{1}{8}$ | 6193 | 38353249 | 51 | 7.3 |
| 64 | 6 $\frac{1}{4}$ | 6194 | 38365636 | 51 | 7.4 |
| 64 | 6 $\frac{3}{8}$ | 6195 | 38378025 | 51 | 7.5 |
| 64 | 6 $\frac{1}{2}$ | 6196 | 38390416 | 51 | 7.6 |
| 64 | 6 $\frac{5}{8}$ | 6197 | 38402809 | 51 | 7.7 |
| 64 | 6 $\frac{3}{4}$ | 6198 | 38415204 | 51 | 7.8 |
| 64 | 6 $\frac{7}{8}$ | 6199 | 38427601 | 51 | 7.9 |
| 64 | 7 | 6200 | 38440000 | 51 | 8.0 |
| 64 | 7 $\frac{1}{8}$ | 6201 | 38452401 | 51 | 8.1 |
| 64 | 7 $\frac{1}{4}$ | 6202 | 38464804 | 51 | 8.2 |
| 64 | 7 $\frac{3}{8}$ | 6203 | 38477209 | 51 | 8.3 |
| 64 | 7 $\frac{1}{2}$ | 6204 | 38489616 | 51 | 8.4 |
| 64 | 7 $\frac{5}{8}$ | 6205 | 38502025 | 51 | 8.5 |
| 64 | 7 $\frac{3}{4}$ | 6206 | 38514436 | 51 | 8.6 |
| 64 | 7 $\frac{7}{8}$ | 6207 | 38526849 | 51 | 8.7 |
| 64 | 8 | 6208 | 38539264 | 51 | 8.8 |
| 64 | 8 $\frac{1}{8}$ | 6209 | 38551681 | 51 | 8.9 |
| 64 | 8 $\frac{1}{4}$ | 6210 | 38564100 | 51 | 9.0 |
| 64 | 8 $\frac{3}{8}$ | 6211 | 38576521 | 51 | 9.1 |
| 64 | 8 $\frac{1}{2}$ | 6212 | 38588944 | 51 | 9.2 |
| 64 | 8 $\frac{5}{8}$ | 6213 | 38601369 | 51 | 9.3 |
| 64 | 8 $\frac{3}{4}$ | 6214 | 38613796 | 51 | 9.4 |
| 64 | 8 $\frac{7}{8}$ | 6215 | 38626225 | 51 | 9.5 |
| 64 | 9 | 6216 | 38638656 | 51 | 9.6 |
| 64 | 9 $\frac{1}{8}$ | 6217 | 38651089 | 51 | 9.7 |
| 64 | 9 $\frac{1}{4}$ | 6218 | 38663524 | 51 | 9.8 |
| 64 | 9 $\frac{3}{8}$ | 6219 | 38675961 | 51 | 9.9 |
| 64 | 9 $\frac{1}{2}$ | 6220 | 38688400 | 51 | 10.0 |
| 64 | 9 $\frac{5}{8}$ | 6221 | 38700841 | 51 | 10.1 |
| 64 | 9 $\frac{3}{4}$ | 6222 | 38713284 | 51 | 10.2 |
| 64 | 9 $\frac{7}{8}$ | 6223 | 38725729 | 51 | 10.3 |
| 64 | 10 | 6224 | 38738176 | 51 | 10.4 |
| 64 | 10 $\frac{1}{8}$ | 6225 | 38750625 | 51 | 10.5 |
| 64 | 10 $\frac{1}{4}$ | 6226 | 38763076 | 51 | 10.6 |
| 64 | 10 $\frac{3}{8}$ | 6227 | 38775529 | 51 | 10.7 |
| 64 | 10 $\frac{1}{2}$ | 6228 | 38787984 | 51 | 10.8 |
| 64 | 10 $\frac{5}{8}$ | 6229 | 38800441 | 51 | 10.9 |
| 64 | 10 $\frac{3}{4}$ | 6230 | 38812900 | 51 | 11.0 |
| 64 | 10 $\frac{7}{8}$ | 6231 | 38825361 | 51 | 11.1 |
| 64 | 11 | 6232 | 38837824 | 51 | 11.2 |
| 64 | 11 $\frac{1}{8}$ | 6233 | 38850289 | 51 | 11.3 |
| 64 | 11 $\frac{1}{4}$ | 6234 | 38862756 | 51 | 11.4 |
| 64 | 11 $\frac{3}{8}$ | 6235 | 38875225 | 51 | 11.5 |
| 64 | 11 $\frac{1}{2}$ | 6236 | 38887696 | 51 | 11.6 |
| 64 | 11 $\frac{5}{8}$ | 6237 | 38900169 | 51 | 11.7 |
| 64 | 11 $\frac{3}{4}$ | 6238 | 38912644 | 51 | 11.8 |
| 64 | 11 $\frac{7}{8}$ | 6239 | 38925121 | 51 | 11.9 |
| 65 | 0 | 6240 | 38937600 | 52 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 65 | 0 $\frac{1}{8}$ | 6241 | 38950081 | 52 | 0.1 |
| 65 | 0 $\frac{1}{4}$ | 6242 | 38962564 | 52 | 0.2 |
| 65 | 0 $\frac{3}{8}$ | 6243 | 38975049 | 52 | 0.3 |
| 65 | 0 $\frac{1}{2}$ | 6244 | 38987536 | 52 | 0.4 |
| 65 | 0 $\frac{5}{8}$ | 6245 | 39000025 | 52 | 0.5 |
| 65 | 0 $\frac{3}{4}$ | 6246 | 39012516 | 52 | 0.6 |
| 65 | 0 $\frac{7}{8}$ | 6247 | 39025009 | 52 | 0.7 |
| 65 | 1 | 6248 | 39037504 | 52 | 0.8 |
| 65 | 1 $\frac{1}{8}$ | 6249 | 39050001 | 52 | 0.9 |
| 65 | 1 $\frac{1}{4}$ | 6250 | 39062500 | 52 | 1.0 |
| 65 | 1 $\frac{3}{8}$ | 6251 | 39075001 | 52 | 1.1 |
| 65 | 1 $\frac{1}{2}$ | 6252 | 39087504 | 52 | 1.2 |
| 65 | 1 $\frac{5}{8}$ | 6253 | 39100009 | 52 | 1.3 |
| 65 | 1 $\frac{3}{4}$ | 6254 | 39112516 | 52 | 1.4 |
| 65 | 1 $\frac{7}{8}$ | 6255 | 39125025 | 52 | 1.5 |
| 65 | 2 | 6256 | 39137536 | 52 | 1.6 |
| 65 | 2 $\frac{1}{8}$ | 6257 | 39150049 | 52 | 1.7 |
| 65 | 2 $\frac{1}{4}$ | 6258 | 39162564 | 52 | 1.8 |
| 65 | 2 $\frac{3}{8}$ | 6259 | 39175081 | 52 | 1.9 |
| 65 | 2 $\frac{1}{2}$ | 6260 | 39187600 | 52 | 2.0 |
| 65 | 2 $\frac{5}{8}$ | 6261 | 39200121 | 52 | 2.1 |
| 65 | 2 $\frac{3}{4}$ | 6262 | 39212644 | 52 | 2.2 |
| 65 | 2 $\frac{7}{8}$ | 6263 | 39225169 | 52 | 2.3 |
| 65 | 3 | 6264 | 39237696 | 52 | 2.4 |
| 65 | 3 $\frac{1}{8}$ | 6265 | 39250225 | 52 | 2.5 |
| 65 | 3 $\frac{1}{4}$ | 6266 | 39262756 | 52 | 2.6 |
| 65 | 3 $\frac{3}{8}$ | 6267 | 39275289 | 52 | 2.7 |
| 65 | 3 $\frac{1}{2}$ | 6268 | 39287824 | 52 | 2.8 |
| 65 | 3 $\frac{5}{8}$ | 6269 | 39300361 | 52 | 2.9 |
| 65 | 3 $\frac{3}{4}$ | 6270 | 39312900 | 52 | 3.0 |
| 65 | 3 $\frac{7}{8}$ | 6271 | 39325441 | 52 | 3.1 |
| 65 | 4 | 6272 | 39337984 | 52 | 3.2 |
| 65 | 4 $\frac{1}{8}$ | 6273 | 39350529 | 52 | 3.3 |
| 65 | 4 $\frac{1}{4}$ | 6274 | 39363076 | 52 | 3.4 |
| 65 | 4 $\frac{3}{8}$ | 6275 | 39375625 | 52 | 3.5 |
| 65 | 4 $\frac{1}{2}$ | 6276 | 39388176 | 52 | 3.6 |
| 65 | 4 $\frac{5}{8}$ | 6277 | 39400729 | 52 | 3.7 |
| 65 | 4 $\frac{3}{4}$ | 6278 | 39413284 | 52 | 3.8 |
| 65 | 4 $\frac{7}{8}$ | 6279 | 39425841 | 52 | 3.9 |
| 65 | 5 | 6280 | 39438400 | 52 | 4.0 |
| 65 | 5 $\frac{1}{8}$ | 6281 | 39450961 | 52 | 4.1 |
| 65 | 5 $\frac{1}{4}$ | 6282 | 39463524 | 52 | 4.2 |
| 65 | 5 $\frac{3}{8}$ | 6283 | 39476089 | 52 | 4.3 |
| 65 | 5 $\frac{1}{2}$ | 6284 | 39488656 | 52 | 4.4 |
| 65 | 5 $\frac{5}{8}$ | 6285 | 39501225 | 52 | 4.5 |
| 65 | 5 $\frac{3}{4}$ | 6286 | 39513796 | 52 | 4.6 |
| 65 | 5 $\frac{7}{8}$ | 6287 | 39526369 | 52 | 4.7 |
| 65 | 6 | 6288 | 39538944 | 52 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 65 | 6 $\frac{1}{8}$ | 6289 | 39551521 | 52 | 4.9 |
| 65 | 6 $\frac{1}{4}$ | 6290 | 39564100 | 52 | 5.0 |
| 65 | 6 $\frac{3}{8}$ | 6291 | 39576681 | 52 | 5.1 |
| 65 | 6 $\frac{1}{2}$ | 6292 | 39589264 | 52 | 5.2 |
| 65 | 6 $\frac{5}{8}$ | 6293 | 39601849 | 52 | 5.3 |
| 65 | 6 $\frac{3}{4}$ | 6294 | 39614436 | 52 | 5.4 |
| 65 | 6 $\frac{7}{8}$ | 6295 | 39627025 | 52 | 5.5 |
| 65 | 7 | 6296 | 39639616 | 52 | 5.6 |
| 65 | 7 $\frac{1}{8}$ | 6297 | 39652209 | 52 | 5.7 |
| 65 | 7 $\frac{1}{4}$ | 6298 | 39664804 | 52 | 5.8 |
| 65 | 7 $\frac{3}{8}$ | 6299 | 39677401 | 52 | 5.9 |
| 65 | 7 $\frac{1}{2}$ | 6300 | 39690000 | 52 | 6.0 |
| 65 | 7 $\frac{5}{8}$ | 6301 | 39702601 | 52 | 6.1 |
| 65 | 7 $\frac{3}{4}$ | 6302 | 39715204 | 52 | 6.2 |
| 65 | 7 $\frac{7}{8}$ | 6303 | 39727809 | 52 | 6.3 |
| 65 | 8 | 6304 | 39740416 | 52 | 6.4 |
| 65 | 8 $\frac{1}{8}$ | 6305 | 39753025 | 52 | 6.5 |
| 65 | 8 $\frac{1}{4}$ | 6306 | 39765636 | 52 | 6.6 |
| 65 | 8 $\frac{3}{8}$ | 6307 | 39778249 | 52 | 6.7 |
| 65 | 8 $\frac{1}{2}$ | 6308 | 39790864 | 52 | 6.8 |
| 65 | 8 $\frac{5}{8}$ | 6309 | 39803481 | 52 | 6.9 |
| 65 | 8 $\frac{3}{4}$ | 6310 | 39816100 | 52 | 7.0 |
| 65 | 8 $\frac{7}{8}$ | 6311 | 39828721 | 52 | 7.1 |
| 65 | 9 | 6312 | 39841344 | 52 | 7.2 |
| 65 | 9 $\frac{1}{8}$ | 6313 | 39853969 | 52 | 7.3 |
| 65 | 9 $\frac{1}{4}$ | 6314 | 39866596 | 52 | 7.4 |
| 65 | 9 $\frac{3}{8}$ | 6315 | 39879225 | 52 | 7.5 |
| 65 | 9 $\frac{1}{2}$ | 6316 | 39891856 | 52 | 7.6 |
| 65 | 9 $\frac{5}{8}$ | 6317 | 39904489 | 52 | 7.7 |
| 65 | 9 $\frac{3}{4}$ | 6318 | 39917124 | 52 | 7.8 |
| 65 | 9 $\frac{7}{8}$ | 6319 | 39929761 | 52 | 7.9 |
| 65 | 10 | 6320 | 39942400 | 52 | 8.0 |
| 65 | 10 $\frac{1}{8}$ | 6321 | 39955041 | 52 | 8.1 |
| 65 | 10 $\frac{1}{4}$ | 6322 | 39967684 | 52 | 8.2 |
| 65 | 10 $\frac{3}{8}$ | 6323 | 39980329 | 52 | 8.3 |
| 65 | 10 $\frac{1}{2}$ | 6324 | 39992976 | 52 | 8.4 |
| 65 | 10 $\frac{5}{8}$ | 6325 | 40005625 | 52 | 8.5 |
| 65 | 10 $\frac{3}{4}$ | 6326 | 40018276 | 52 | 8.6 |
| 65 | 10 $\frac{7}{8}$ | 6327 | 40030929 | 52 | 8.7 |
| 65 | 11 | 6328 | 40043584 | 52 | 8.8 |
| 65 | 11 $\frac{1}{8}$ | 6329 | 40056241 | 52 | 8.9 |
| 65 | 11 $\frac{1}{4}$ | 6330 | 40068900 | 52 | 9.0 |
| 65 | 11 $\frac{3}{8}$ | 6331 | 40081561 | 52 | 9.1 |
| 65 | 11 $\frac{1}{2}$ | 6332 | 40094224 | 52 | 9.2 |
| 65 | 11 $\frac{5}{8}$ | 6333 | 40106889 | 52 | 9.3 |
| 65 | 11 $\frac{3}{4}$ | 6334 | 40119556 | 52 | 9.4 |
| 65 | 11 $\frac{7}{8}$ | 6335 | 40132225 | 52 | 9.5 |
| 66 | 0 | 6336 | 40144896 | 52 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 66 | 0 $\frac{1}{8}$ | 6337 | 40157569 | 52 | 9.7 |
| 66 | 0 $\frac{1}{4}$ | 6338 | 40170244 | 52 | 9.8 |
| 66 | 0 $\frac{3}{8}$ | 6339 | 40182921 | 52 | 9.9 |
| 66 | 0 $\frac{1}{2}$ | 6340 | 40195600 | 52 | 10.0 |
| 66 | 0 $\frac{5}{8}$ | 6341 | 40208281 | 52 | 10.1 |
| 66 | 0 $\frac{3}{4}$ | 6342 | 40220964 | 52 | 10.2 |
| 66 | 0 $\frac{7}{8}$ | 6343 | 40233649 | 52 | 10.3 |
| 66 | 1 | 6344 | 40246336 | 52 | 10.4 |
| 66 | 1 $\frac{1}{8}$ | 6345 | 40259025 | 52 | 10.5 |
| 66 | 1 $\frac{1}{4}$ | 6346 | 40271716 | 52 | 10.6 |
| 66 | 1 $\frac{3}{8}$ | 6347 | 40284409 | 52 | 10.7 |
| 66 | 1 $\frac{1}{2}$ | 6348 | 40297104 | 52 | 10.8 |
| 66 | 1 $\frac{5}{8}$ | 6349 | 40309801 | 52 | 10.9 |
| 66 | 1 $\frac{3}{4}$ | 6350 | 40322500 | 52 | 11.0 |
| 66 | 1 $\frac{7}{8}$ | 6351 | 40335201 | 52 | 11.1 |
| 66 | 2 | 6352 | 40347904 | 52 | 11.2 |
| 66 | 2 $\frac{1}{8}$ | 6353 | 40360609 | 52 | 11.3 |
| 66 | 2 $\frac{1}{4}$ | 6354 | 40373316 | 52 | 11.4 |
| 66 | 2 $\frac{3}{8}$ | 6355 | 40386025 | 52 | 11.5 |
| 66 | 2 $\frac{1}{2}$ | 6356 | 40398736 | 52 | 11.6 |
| 66 | 2 $\frac{5}{8}$ | 6357 | 40411449 | 52 | 11.7 |
| 66 | 2 $\frac{3}{4}$ | 6358 | 40424164 | 52 | 11.8 |
| 66 | 2 $\frac{7}{8}$ | 6359 | 40436881 | 52 | 11.9 |
| 66 | 3 | 6360 | 40449600 | 53 | 0.0 |
| 66 | 3 $\frac{1}{8}$ | 6361 | 40462321 | 53 | 0.1 |
| 66 | 3 $\frac{1}{4}$ | 6362 | 40475044 | 53 | 0.2 |
| 66 | 3 $\frac{3}{8}$ | 6363 | 40487769 | 53 | 0.3 |
| 66 | 3 $\frac{1}{2}$ | 6364 | 40500496 | 53 | 0.4 |
| 66 | 3 $\frac{5}{8}$ | 6365 | 40513225 | 53 | 0.5 |
| 66 | 3 $\frac{3}{4}$ | 6366 | 40525956 | 53 | 0.6 |
| 66 | 3 $\frac{7}{8}$ | 6367 | 40538689 | 53 | 0.7 |
| 66 | 4 | 6368 | 40551424 | 53 | 0.8 |
| 66 | 4 $\frac{1}{8}$ | 6369 | 40564161 | 53 | 0.9 |
| 66 | 4 $\frac{1}{4}$ | 6370 | 40576900 | 53 | 1.0 |
| 66 | 4 $\frac{3}{8}$ | 6371 | 40589641 | 53 | 1.1 |
| 66 | 4 $\frac{1}{2}$ | 6372 | 40602384 | 53 | 1.2 |
| 66 | 4 $\frac{5}{8}$ | 6373 | 40615129 | 53 | 1.3 |
| 66 | 4 $\frac{3}{4}$ | 6374 | 40627876 | 53 | 1.4 |
| 66 | 4 $\frac{7}{8}$ | 6375 | 40640625 | 53 | 1.5 |
| 66 | 5 | 6376 | 40653376 | 53 | 1.6 |
| 66 | 5 $\frac{1}{8}$ | 6377 | 40666129 | 53 | 1.7 |
| 66 | 5 $\frac{1}{4}$ | 6378 | 40678884 | 53 | 1.8 |
| 66 | 5 $\frac{3}{8}$ | 6379 | 40691641 | 53 | 1.9 |
| 66 | 5 $\frac{1}{2}$ | 6380 | 40704400 | 53 | 2.0 |
| 66 | 5 $\frac{5}{8}$ | 6381 | 40717161 | 53 | 2.1 |
| 66 | 5 $\frac{3}{4}$ | 6382 | 40729924 | 53 | 2.2 |
| 66 | 5 $\frac{7}{8}$ | 6383 | 40742689 | 53 | 2.3 |
| 66 | 6 | 6384 | 40755456 | 53 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 66 | 6 $\frac{1}{8}$ | 6385 | 40768225 | 53 | 2.5 |
| 66 | 6 $\frac{1}{4}$ | 6386 | 40780996 | 53 | 2.6 |
| 66 | 6 $\frac{3}{8}$ | 6387 | 40793769 | 53 | 2.7 |
| 66 | 6 $\frac{1}{2}$ | 6388 | 40806544 | 53 | 2.8 |
| 66 | 6 $\frac{5}{8}$ | 6389 | 40819321 | 53 | 2.9 |
| 66 | 6 $\frac{3}{4}$ | 6390 | 40832100 | 53 | 3.0 |
| 66 | 6 $\frac{7}{8}$ | 6391 | 40844881 | 53 | 3.1 |
| 66 | 7 | 6392 | 40857664 | 53 | 3.2 |
| 66 | 7 $\frac{1}{8}$ | 6393 | 40870449 | 53 | 3.3 |
| 66 | 7 $\frac{1}{4}$ | 6394 | 40883236 | 53 | 3.4 |
| 66 | 7 $\frac{3}{8}$ | 6395 | 40896025 | 53 | 3.5 |
| 66 | 7 $\frac{1}{2}$ | 6396 | 40908816 | 53 | 3.6 |
| 66 | 7 $\frac{5}{8}$ | 6397 | 40921609 | 53 | 3.7 |
| 66 | 7 $\frac{3}{4}$ | 6398 | 40934404 | 53 | 3.8 |
| 66 | 7 $\frac{7}{8}$ | 6399 | 40947201 | 53 | 3.9 |
| 66 | 8 | 6400 | 40960000 | 53 | 4.0 |
| 66 | 8 $\frac{1}{8}$ | 6401 | 40972801 | 53 | 4.1 |
| 66 | 8 $\frac{1}{4}$ | 6402 | 40985604 | 53 | 4.2 |
| 66 | 8 $\frac{3}{8}$ | 6403 | 40998409 | 53 | 4.3 |
| 66 | 8 $\frac{1}{2}$ | 6404 | 41011216 | 53 | 4.4 |
| 66 | 8 $\frac{5}{8}$ | 6405 | 41024025 | 53 | 4.5 |
| 66 | 8 $\frac{3}{4}$ | 6406 | 41036836 | 53 | 4.6 |
| 66 | 8 $\frac{7}{8}$ | 6407 | 41049649 | 53 | 4.7 |
| 66 | 9 | 6408 | 41062464 | 53 | 4.8 |
| 66 | 9 $\frac{1}{8}$ | 6409 | 41075281 | 53 | 4.9 |
| 66 | 9 $\frac{1}{4}$ | 6410 | 41088100 | 53 | 5.0 |
| 66 | 9 $\frac{3}{8}$ | 6411 | 41100921 | 53 | 5.1 |
| 66 | 9 $\frac{1}{2}$ | 6412 | 41113744 | 53 | 5.2 |
| 66 | 9 $\frac{5}{8}$ | 6413 | 41126569 | 53 | 5.3 |
| 66 | 9 $\frac{3}{4}$ | 6414 | 41139396 | 53 | 5.4 |
| 66 | 9 $\frac{7}{8}$ | 6415 | 41152225 | 53 | 5.5 |
| 66 | 10 | 6416 | 41165056 | 53 | 5.6 |
| 66 | 10 $\frac{1}{8}$ | 6417 | 41177889 | 53 | 5.7 |
| 66 | 10 $\frac{1}{4}$ | 6418 | 41190724 | 53 | 5.8 |
| 66 | 10 $\frac{3}{8}$ | 6419 | 41203561 | 53 | 5.9 |
| 66 | 10 $\frac{1}{2}$ | 6420 | 41216400 | 53 | 6.0 |
| 66 | 10 $\frac{5}{8}$ | 6421 | 41229241 | 53 | 6.1 |
| 66 | 10 $\frac{3}{4}$ | 6422 | 41242084 | 53 | 6.2 |
| 66 | 10 $\frac{7}{8}$ | 6423 | 41254929 | 53 | 6.3 |
| 66 | 11 | 6424 | 41267776 | 53 | 6.4 |
| 66 | 11 $\frac{1}{8}$ | 6425 | 41280625 | 53 | 6.5 |
| 66 | 11 $\frac{1}{4}$ | 6426 | 41293476 | 53 | 6.6 |
| 66 | 11 $\frac{3}{8}$ | 6427 | 41306329 | 53 | 6.7 |
| 66 | 11 $\frac{1}{2}$ | 6428 | 41319184 | 53 | 6.8 |
| 66 | 11 $\frac{5}{8}$ | 6429 | 41332041 | 53 | 6.9 |
| 66 | 11 $\frac{3}{4}$ | 6430 | 41344900 | 53 | 7.0 |
| 66 | 11 $\frac{7}{8}$ | 6431 | 41357761 | 53 | 7.1 |
| 67 | 0 | 6432 | 41370624 | 53 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 67 | 0 $\frac{1}{8}$ | 6433 | 41383489 | 53 | 7.3 |
| 67 | 0 $\frac{1}{4}$ | 6434 | 41396356 | 53 | 7.4 |
| 67 | 0 $\frac{3}{8}$ | 6435 | 41409225 | 53 | 7.5 |
| 67 | 0 $\frac{1}{2}$ | 6436 | 41422096 | 53 | 7.6 |
| 67 | 0 $\frac{5}{8}$ | 6437 | 41434969 | 53 | 7.7 |
| 67 | 0 $\frac{3}{4}$ | 6438 | 41447844 | 53 | 7.8 |
| 67 | 0 $\frac{7}{8}$ | 6439 | 41460721 | 53 | 7.9 |
| 67 | 1 | 6440 | 41473600 | 53 | 8.0 |
| 67 | 1 $\frac{1}{8}$ | 6441 | 41486481 | 53 | 8.1 |
| 67 | 1 $\frac{1}{4}$ | 6442 | 41499364 | 53 | 8.2 |
| 67 | 1 $\frac{3}{8}$ | 6443 | 41512249 | 53 | 8.3 |
| 67 | 1 $\frac{1}{2}$ | 6444 | 41525136 | 53 | 8.4 |
| 67 | 1 $\frac{5}{8}$ | 6445 | 41538025 | 53 | 8.5 |
| 67 | 1 $\frac{3}{4}$ | 6446 | 41550916 | 53 | 8.6 |
| 67 | 1 $\frac{7}{8}$ | 6447 | 41563809 | 53 | 8.7 |
| 67 | 2 | 6448 | 41576704 | 53 | 8.8 |
| 67 | 2 $\frac{1}{8}$ | 6449 | 41589601 | 53 | 8.9 |
| 67 | 2 $\frac{1}{4}$ | 6450 | 41602500 | 53 | 9.0 |
| 67 | 2 $\frac{3}{8}$ | 6451 | 41615401 | 53 | 9.1 |
| 67 | 2 $\frac{1}{2}$ | 6452 | 41628304 | 53 | 9.2 |
| 67 | 2 $\frac{5}{8}$ | 6453 | 41641209 | 53 | 9.3 |
| 67 | 2 $\frac{3}{4}$ | 6454 | 41654116 | 53 | 9.4 |
| 67 | 2 $\frac{7}{8}$ | 6455 | 41667025 | 53 | 9.5 |
| 67 | 3 | 6456 | 41679936 | 53 | 9.6 |
| 67 | 3 $\frac{1}{8}$ | 6457 | 41692849 | 53 | 9.7 |
| 67 | 3 $\frac{1}{4}$ | 6458 | 41705764 | 53 | 9.8 |
| 67 | 3 $\frac{3}{8}$ | 6459 | 41718681 | 53 | 9.9 |
| 67 | 3 $\frac{1}{2}$ | 6460 | 41731600 | 53 | 10.0 |
| 67 | 3 $\frac{5}{8}$ | 6461 | 41744521 | 53 | 10.1 |
| 67 | 3 $\frac{3}{4}$ | 6462 | 41757444 | 53 | 10.2 |
| 67 | 3 $\frac{7}{8}$ | 6463 | 41770369 | 53 | 10.3 |
| 67 | 4 | 6464 | 41783296 | 53 | 10.4 |
| 67 | 4 $\frac{1}{8}$ | 6465 | 41796225 | 53 | 10.5 |
| 67 | 4 $\frac{1}{4}$ | 6466 | 41809156 | 53 | 10.6 |
| 67 | 4 $\frac{3}{8}$ | 6467 | 41822089 | 53 | 10.7 |
| 67 | 4 $\frac{1}{2}$ | 6468 | 41835024 | 53 | 10.8 |
| 67 | 4 $\frac{5}{8}$ | 6469 | 41847961 | 53 | 10.9 |
| 67 | 4 $\frac{3}{4}$ | 6470 | 41860900 | 53 | 11.0 |
| 67 | 4 $\frac{7}{8}$ | 6471 | 41873841 | 53 | 11.1 |
| 67 | 5 | 6472 | 41886784 | 53 | 11.2 |
| 67 | 5 $\frac{1}{8}$ | 6473 | 41899729 | 53 | 11.3 |
| 67 | 5 $\frac{1}{4}$ | 6474 | 41912676 | 53 | 11.4 |
| 67 | 5 $\frac{3}{8}$ | 6475 | 41925625 | 53 | 11.5 |
| 67 | 5 $\frac{1}{2}$ | 6476 | 41938576 | 53 | 11.6 |
| 67 | 5 $\frac{5}{8}$ | 6477 | 41951529 | 53 | 11.7 |
| 67 | 5 $\frac{3}{4}$ | 6478 | 41964484 | 53 | 11.8 |
| 67 | 5 $\frac{7}{8}$ | 6479 | 41977441 | 53 | 11.9 |
| 67 | 6 | 6480 | 41990400 | 54 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 67 | 6 $\frac{1}{8}$ | 6481 | 42003361 | 54 | 0.1 |
| 67 | 6 $\frac{1}{4}$ | 6482 | 42016324 | 54 | 0.2 |
| 67 | 6 $\frac{3}{8}$ | 6483 | 42029289 | 54 | 0.3 |
| 67 | 6 $\frac{1}{2}$ | 6484 | 42042256 | 54 | 0.4 |
| 67 | 6 $\frac{5}{8}$ | 6485 | 42055225 | 54 | 0.5 |
| 67 | 6 $\frac{3}{4}$ | 6486 | 42068196 | 54 | 0.6 |
| 67 | 6 $\frac{7}{8}$ | 6487 | 42081169 | 54 | 0.7 |
| 67 | 7 | 6488 | 42094144 | 54 | 0.8 |
| 67 | 7 $\frac{1}{8}$ | 6489 | 42107121 | 54 | 0.9 |
| 67 | 7 $\frac{1}{4}$ | 6490 | 42120100 | 54 | 1.0 |
| 67 | 7 $\frac{3}{8}$ | 6491 | 42133081 | 54 | 1.1 |
| 67 | 7 $\frac{1}{2}$ | 6492 | 42146064 | 54 | 1.2 |
| 67 | 7 $\frac{5}{8}$ | 6493 | 42159049 | 54 | 1.3 |
| 67 | 7 $\frac{3}{4}$ | 6494 | 42172036 | 54 | 1.4 |
| 67 | 7 $\frac{7}{8}$ | 6495 | 42185025 | 54 | 1.5 |
| 67 | 8 | 6496 | 42198016 | 54 | 1.6 |
| 67 | 8 $\frac{1}{8}$ | 6497 | 42211009 | 54 | 1.7 |
| 67 | 8 $\frac{1}{4}$ | 6498 | 42224004 | 54 | 1.8 |
| 67 | 8 $\frac{3}{8}$ | 6499 | 42237001 | 54 | 1.9 |
| 67 | 8 $\frac{1}{2}$ | 6500 | 42250000 | 54 | 2.0 |
| 67 | 8 $\frac{5}{8}$ | 6501 | 42263001 | 54 | 2.1 |
| 67 | 8 $\frac{3}{4}$ | 6502 | 42276004 | 54 | 2.2 |
| 67 | 8 $\frac{7}{8}$ | 6503 | 42289009 | 54 | 2.3 |
| 67 | 9 | 6504 | 42302016 | 54 | 2.4 |
| 67 | 9 $\frac{1}{8}$ | 6505 | 42315025 | 54 | 2.5 |
| 67 | 9 $\frac{1}{4}$ | 6506 | 42328036 | 54 | 2.6 |
| 67 | 9 $\frac{3}{8}$ | 6507 | 42341049 | 54 | 2.7 |
| 67 | 9 $\frac{1}{2}$ | 6508 | 42354064 | 54 | 2.8 |
| 67 | 9 $\frac{5}{8}$ | 6509 | 42367081 | 54 | 2.9 |
| 67 | 9 $\frac{3}{4}$ | 6510 | 42380100 | 54 | 3.0 |
| 67 | 9 $\frac{7}{8}$ | 6511 | 42393121 | 54 | 3.1 |
| 67 | 10 | 6512 | 42406144 | 54 | 3.2 |
| 67 | 10 $\frac{1}{8}$ | 6513 | 42419169 | 54 | 3.3 |
| 67 | 10 $\frac{1}{4}$ | 6514 | 42432196 | 54 | 3.4 |
| 67 | 10 $\frac{3}{8}$ | 6515 | 42445225 | 54 | 3.5 |
| 67 | 10 $\frac{1}{2}$ | 6516 | 42458256 | 54 | 3.6 |
| 67 | 10 $\frac{5}{8}$ | 6517 | 42471289 | 54 | 3.7 |
| 67 | 10 $\frac{3}{4}$ | 6518 | 42484324 | 54 | 3.8 |
| 67 | 10 $\frac{7}{8}$ | 6519 | 42497361 | 54 | 3.9 |
| 67 | 11 | 6520 | 42510400 | 54 | 4.0 |
| 67 | 11 $\frac{1}{8}$ | 6521 | 42523441 | 54 | 4.1 |
| 67 | 11 $\frac{1}{4}$ | 6522 | 42536484 | 54 | 4.2 |
| 67 | 11 $\frac{3}{8}$ | 6523 | 42549529 | 54 | 4.3 |
| 67 | 11 $\frac{1}{2}$ | 6524 | 42562576 | 54 | 4.4 |
| 67 | 11 $\frac{5}{8}$ | 6525 | 42575625 | 54 | 4.5 |
| 67 | 11 $\frac{3}{4}$ | 6526 | 42588676 | 54 | 4.6 |
| 67 | 11 $\frac{7}{8}$ | 6527 | 42601729 | 54 | 4.7 |
| 68 | 0 | 6528 | 42614784 | 54 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 68 | 0 $\frac{1}{8}$ | 6529 | 42627841 | 54 | 4.9 |
| 68 | 0 $\frac{1}{4}$ | 6530 | 42640900 | 54 | 5.0 |
| 68 | 0 $\frac{3}{8}$ | 6531 | 42653961 | 54 | 5.1 |
| 68 | 0 $\frac{1}{2}$ | 6532 | 42667024 | 54 | 5.2 |
| 68 | 0 $\frac{5}{8}$ | 6533 | 42680089 | 54 | 5.3 |
| 68 | 0 $\frac{3}{4}$ | 6534 | 42693156 | 54 | 5.4 |
| 68 | 0 $\frac{7}{8}$ | 6535 | 42706225 | 54 | 5.5 |
| 68 | 1 | 6536 | 42719296 | 54 | 5.6 |
| 68 | 1 $\frac{1}{8}$ | 6537 | 42732369 | 54 | 5.7 |
| 68 | 1 $\frac{1}{4}$ | 6538 | 42745444 | 54 | 5.8 |
| 68 | 1 $\frac{3}{8}$ | 6539 | 42758521 | 54 | 5.9 |
| 68 | 1 $\frac{1}{2}$ | 6540 | 42771600 | 54 | 6.0 |
| 68 | 1 $\frac{5}{8}$ | 6541 | 42784681 | 54 | 6.1 |
| 68 | 1 $\frac{3}{4}$ | 6542 | 42797764 | 54 | 6.2 |
| 68 | 1 $\frac{7}{8}$ | 6543 | 42810849 | 54 | 6.3 |
| 68 | 2 | 6544 | 42823936 | 54 | 6.4 |
| 68 | 2 $\frac{1}{8}$ | 6545 | 42837025 | 54 | 6.5 |
| 68 | 2 $\frac{1}{4}$ | 6546 | 42850116 | 54 | 6.6 |
| 68 | 2 $\frac{3}{8}$ | 6547 | 42863209 | 54 | 6.7 |
| 68 | 2 $\frac{1}{2}$ | 6548 | 42876304 | 54 | 6.8 |
| 68 | 2 $\frac{5}{8}$ | 6549 | 42889401 | 54 | 6.9 |
| 68 | 2 $\frac{3}{4}$ | 6550 | 42902500 | 54 | 7.0 |
| 68 | 2 $\frac{7}{8}$ | 6551 | 42915601 | 54 | 7.1 |
| 68 | 3 | 6552 | 42928704 | 54 | 7.2 |
| 68 | 3 $\frac{1}{8}$ | 6553 | 42941809 | 54 | 7.3 |
| 68 | 3 $\frac{1}{4}$ | 6554 | 42954916 | 54 | 7.4 |
| 68 | 3 $\frac{3}{8}$ | 6555 | 42968025 | 54 | 7.5 |
| 68 | 3 $\frac{1}{2}$ | 6556 | 42981136 | 54 | 7.6 |
| 68 | 3 $\frac{5}{8}$ | 6557 | 42994249 | 54 | 7.7 |
| 68 | 3 $\frac{3}{4}$ | 6558 | 43007364 | 54 | 7.8 |
| 68 | 3 $\frac{7}{8}$ | 6559 | 43020481 | 54 | 7.9 |
| 68 | 4 | 6560 | 43033600 | 54 | 8.0 |
| 68 | 4 $\frac{1}{8}$ | 6561 | 43046721 | 54 | 8.1 |
| 68 | 4 $\frac{1}{4}$ | 6562 | 43059844 | 54 | 8.2 |
| 68 | 4 $\frac{3}{8}$ | 6563 | 43072969 | 54 | 8.3 |
| 68 | 4 $\frac{1}{2}$ | 6564 | 43086096 | 54 | 8.4 |
| 68 | 4 $\frac{5}{8}$ | 6565 | 43099225 | 54 | 8.5 |
| 68 | 4 $\frac{3}{4}$ | 6566 | 43112356 | 54 | 8.6 |
| 68 | 4 $\frac{7}{8}$ | 6567 | 43125489 | 54 | 8.7 |
| 68 | 5 | 6568 | 43138624 | 54 | 8.8 |
| 68 | 5 $\frac{1}{8}$ | 6569 | 43151761 | 54 | 8.9 |
| 68 | 5 $\frac{1}{4}$ | 6570 | 43164900 | 54 | 9.0 |
| 68 | 5 $\frac{3}{8}$ | 6571 | 43178041 | 54 | 9.1 |
| 68 | 5 $\frac{1}{2}$ | 6572 | 43191184 | 54 | 9.2 |
| 68 | 5 $\frac{5}{8}$ | 6573 | 43204329 | 54 | 9.3 |
| 68 | 5 $\frac{3}{4}$ | 6574 | 43217476 | 54 | 9.4 |
| 68 | 5 $\frac{7}{8}$ | 6575 | 43230625 | 54 | 9.5 |
| 68 | 6 | 6576 | 43243776 | 54 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 68 | 6 $\frac{1}{8}$ | 6577 | 43256929 | 54 | 9.7 |
| 68 | 6 $\frac{1}{4}$ | 6578 | 43270084 | 54 | 9.8 |
| 68 | 6 $\frac{3}{8}$ | 6579 | 43283241 | 54 | 9.9 |
| 68 | 6 $\frac{1}{2}$ | 6580 | 43296400 | 54 | 10.0 |
| 68 | 6 $\frac{5}{8}$ | 6581 | 43309561 | 54 | 10.1 |
| 68 | 6 $\frac{3}{4}$ | 6582 | 43322724 | 54 | 10.2 |
| 68 | 6 $\frac{7}{8}$ | 6583 | 43335889 | 54 | 10.3 |
| 68 | 7 | 6584 | 43349056 | 54 | 10.4 |
| 68 | 7 $\frac{1}{8}$ | 6585 | 43362225 | 54 | 10.5 |
| 68 | 7 $\frac{1}{4}$ | 6586 | 43375396 | 54 | 10.6 |
| 68 | 7 $\frac{3}{8}$ | 6587 | 43388569 | 54 | 10.7 |
| 68 | 7 $\frac{1}{2}$ | 6588 | 43401744 | 54 | 10.8 |
| 68 | 7 $\frac{5}{8}$ | 6589 | 43414921 | 54 | 10.9 |
| 68 | 7 $\frac{3}{4}$ | 6590 | 43428100 | 54 | 11.0 |
| 68 | 7 $\frac{7}{8}$ | 6591 | 43441281 | 54 | 11.1 |
| 68 | 8 | 6592 | 43454464 | 54 | 11.2 |
| 68 | 8 $\frac{1}{8}$ | 6593 | 43467649 | 54 | 11.3 |
| 68 | 8 $\frac{1}{4}$ | 6594 | 43480836 | 54 | 11.4 |
| 68 | 8 $\frac{3}{8}$ | 6595 | 43494025 | 54 | 11.5 |
| 68 | 8 $\frac{1}{2}$ | 6596 | 43507216 | 54 | 11.6 |
| 68 | 8 $\frac{5}{8}$ | 6597 | 43520409 | 54 | 11.7 |
| 68 | 8 $\frac{3}{4}$ | 6598 | 43533604 | 54 | 11.8 |
| 68 | 8 $\frac{7}{8}$ | 6599 | 43546801 | 54 | 11.9 |
| 68 | 9 | 6600 | 43560000 | 55 | 0.0 |
| 68 | 9 $\frac{1}{8}$ | 6601 | 43573201 | 55 | 0.1 |
| 68 | 9 $\frac{1}{4}$ | 6602 | 43586404 | 55 | 0.2 |
| 68 | 9 $\frac{3}{8}$ | 6603 | 43599609 | 55 | 0.3 |
| 68 | 9 $\frac{1}{2}$ | 6604 | 43612816 | 55 | 0.4 |
| 68 | 9 $\frac{5}{8}$ | 6605 | 43626025 | 55 | 0.5 |
| 68 | 9 $\frac{3}{4}$ | 6606 | 43639236 | 55 | 0.6 |
| 68 | 9 $\frac{7}{8}$ | 6607 | 43652449 | 55 | 0.7 |
| 68 | 10 | 6608 | 43665664 | 55 | 0.8 |
| 68 | 10 $\frac{1}{8}$ | 6609 | 43678881 | 55 | 0.9 |
| 68 | 10 $\frac{1}{4}$ | 6610 | 43692100 | 55 | 1.0 |
| 68 | 10 $\frac{3}{8}$ | 6611 | 43705321 | 55 | 1.1 |
| 68 | 10 $\frac{1}{2}$ | 6612 | 43718544 | 55 | 1.2 |
| 68 | 10 $\frac{5}{8}$ | 6613 | 43731769 | 55 | 1.3 |
| 68 | 10 $\frac{3}{4}$ | 6614 | 43744996 | 55 | 1.4 |
| 68 | 10 $\frac{7}{8}$ | 6615 | 43758225 | 55 | 1.5 |
| 68 | 11 | 6616 | 43771456 | 55 | 1.6 |
| 68 | 11 $\frac{1}{8}$ | 6617 | 43784689 | 55 | 1.7 |
| 68 | 11 $\frac{1}{4}$ | 6618 | 43797924 | 55 | 1.8 |
| 68 | 11 $\frac{3}{8}$ | 6619 | 43811161 | 55 | 1.9 |
| 68 | 11 $\frac{1}{2}$ | 6620 | 43824400 | 55 | 2.0 |
| 68 | 11 $\frac{5}{8}$ | 6621 | 43837641 | 55 | 2.1 |
| 68 | 11 $\frac{3}{4}$ | 6622 | 43850884 | 55 | 2.2 |
| 68 | 11 $\frac{7}{8}$ | 6623 | 43864129 | 55 | 2.3 |
| 69 | 0 | 6624 | 43877376 | 55 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 69 | 0 $\frac{1}{8}$ | 6625 | 43890625 | 55 | 2.5 |
| 69 | 0 $\frac{1}{4}$ | 6626 | 43903876 | 55 | 2.6 |
| 69 | 0 $\frac{3}{8}$ | 6627 | 43917129 | 55 | 2.7 |
| 69 | 0 $\frac{1}{2}$ | 6628 | 43930384 | 55 | 2.8 |
| 69 | 0 $\frac{5}{8}$ | 6629 | 43943641 | 55 | 2.9 |
| 69 | 0 $\frac{3}{4}$ | 6630 | 43956900 | 55 | 3.0 |
| 69 | 0 $\frac{7}{8}$ | 6631 | 43970161 | 55 | 3.1 |
| 69 | 1 | 6632 | 43983424 | 55 | 3.2 |
| 69 | 1 $\frac{1}{8}$ | 6633 | 43996689 | 55 | 3.3 |
| 69 | 1 $\frac{1}{4}$ | 6634 | 44009956 | 55 | 3.4 |
| 69 | 1 $\frac{3}{8}$ | 6635 | 44023225 | 55 | 3.5 |
| 69 | 1 $\frac{1}{2}$ | 6636 | 44036496 | 55 | 3.6 |
| 69 | 1 $\frac{5}{8}$ | 6637 | 44049769 | 55 | 3.7 |
| 69 | 1 $\frac{3}{4}$ | 6638 | 44063044 | 55 | 3.8 |
| 69 | 1 $\frac{7}{8}$ | 6639 | 44076321 | 55 | 3.9 |
| 69 | 2 | 6640 | 44089600 | 55 | 4.0 |
| 69 | 2 $\frac{1}{8}$ | 6641 | 44102881 | 55 | 4.1 |
| 69 | 2 $\frac{1}{4}$ | 6642 | 44116164 | 55 | 4.2 |
| 69 | 2 $\frac{3}{8}$ | 6643 | 44129449 | 55 | 4.3 |
| 69 | 2 $\frac{1}{2}$ | 6644 | 44142736 | 55 | 4.4 |
| 69 | 2 $\frac{5}{8}$ | 6645 | 44156025 | 55 | 4.5 |
| 69 | 2 $\frac{3}{4}$ | 6646 | 44169316 | 55 | 4.6 |
| 69 | 2 $\frac{7}{8}$ | 6647 | 44182609 | 55 | 4.7 |
| 69 | 3 | 6648 | 44195904 | 55 | 4.8 |
| 69 | 3 $\frac{1}{8}$ | 6649 | 44209201 | 55 | 4.9 |
| 69 | 3 $\frac{1}{4}$ | 6650 | 44222500 | 55 | 5.0 |
| 69 | 3 $\frac{3}{8}$ | 6651 | 44235801 | 55 | 5.1 |
| 69 | 3 $\frac{1}{2}$ | 6652 | 44249104 | 55 | 5.2 |
| 69 | 3 $\frac{5}{8}$ | 6653 | 44262409 | 55 | 5.3 |
| 69 | 3 $\frac{3}{4}$ | 6654 | 44275716 | 55 | 5.4 |
| 69 | 3 $\frac{7}{8}$ | 6655 | 44289025 | 55 | 5.5 |
| 69 | 4 | 6656 | 44302336 | 55 | 5.6 |
| 69 | 4 $\frac{1}{8}$ | 6657 | 44315649 | 55 | 5.7 |
| 69 | 4 $\frac{1}{4}$ | 6658 | 44328964 | 55 | 5.8 |
| 69 | 4 $\frac{3}{8}$ | 6659 | 44342281 | 55 | 5.9 |
| 69 | 4 $\frac{1}{2}$ | 6660 | 44355600 | 55 | 6.0 |
| 69 | 4 $\frac{5}{8}$ | 6661 | 44368921 | 55 | 6.1 |
| 69 | 4 $\frac{3}{4}$ | 6662 | 44382244 | 55 | 6.2 |
| 69 | 4 $\frac{7}{8}$ | 6663 | 44395569 | 55 | 6.3 |
| 69 | 5 | 6664 | 44408896 | 55 | 6.4 |
| 69 | 5 $\frac{1}{8}$ | 6665 | 44422225 | 55 | 6.5 |
| 69 | 5 $\frac{1}{4}$ | 6666 | 44435556 | 55 | 6.6 |
| 69 | 5 $\frac{3}{8}$ | 6667 | 44448889 | 55 | 6.7 |
| 69 | 5 $\frac{1}{2}$ | 6668 | 44462224 | 55 | 6.8 |
| 69 | 5 $\frac{5}{8}$ | 6669 | 44475561 | 55 | 6.9 |
| 69 | 5 $\frac{3}{4}$ | 6670 | 44488900 | 55 | 7.0 |
| 69 | 5 $\frac{7}{8}$ | 6671 | 44502241 | 55 | 7.1 |
| 69 | 6 | 6672 | 44515584 | 55 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 69 | 6 $\frac{1}{8}$ | 6673 | 44528929 | 55 | 7.3 |
| 69 | 6 $\frac{1}{4}$ | 6674 | 44542276 | 55 | 7.4 |
| 69 | 6 $\frac{3}{8}$ | 6675 | 44555625 | 55 | 7.5 |
| 69 | 6 $\frac{1}{2}$ | 6676 | 44568976 | 55 | 7.6 |
| 69 | 6 $\frac{5}{8}$ | 6677 | 44582329 | 55 | 7.7 |
| 69 | 6 $\frac{3}{4}$ | 6678 | 44595684 | 55 | 7.8 |
| 69 | 6 $\frac{7}{8}$ | 6679 | 44609041 | 55 | 7.9 |
| 69 | 7 | 6680 | 44622400 | 55 | 8.0 |
| 69 | 7 $\frac{1}{8}$ | 6681 | 44635761 | 55 | 8.1 |
| 69 | 7 $\frac{1}{4}$ | 6682 | 44649124 | 55 | 8.2 |
| 69 | 7 $\frac{3}{8}$ | 6683 | 44662489 | 55 | 8.3 |
| 69 | 7 $\frac{1}{2}$ | 6684 | 44675856 | 55 | 8.4 |
| 69 | 7 $\frac{5}{8}$ | 6685 | 44689225 | 55 | 8.5 |
| 69 | 7 $\frac{3}{4}$ | 6686 | 44702596 | 55 | 8.6 |
| 69 | 7 $\frac{7}{8}$ | 6687 | 44715969 | 55 | 8.7 |
| 69 | 8 | 6688 | 44729344 | 55 | 8.8 |
| 69 | 8 $\frac{1}{8}$ | 6689 | 44742721 | 55 | 8.9 |
| 69 | 8 $\frac{1}{4}$ | 6690 | 44756100 | 55 | 9.0 |
| 69 | 8 $\frac{3}{8}$ | 6691 | 44769481 | 55 | 9.1 |
| 69 | 8 $\frac{1}{2}$ | 6692 | 44782864 | 55 | 9.2 |
| 69 | 8 $\frac{5}{8}$ | 6693 | 44796249 | 55 | 9.3 |
| 69 | 8 $\frac{3}{4}$ | 6694 | 44809636 | 55 | 9.4 |
| 69 | 8 $\frac{7}{8}$ | 6695 | 44823025 | 55 | 9.5 |
| 69 | 9 | 6696 | 44836416 | 55 | 9.6 |
| 69 | 9 $\frac{1}{8}$ | 6697 | 44849809 | 55 | 9.7 |
| 69 | 9 $\frac{1}{4}$ | 6698 | 44863204 | 55 | 9.8 |
| 69 | 9 $\frac{3}{8}$ | 6699 | 44876601 | 55 | 9.9 |
| 69 | 9 $\frac{1}{2}$ | 6700 | 44890000 | 55 | 10.0 |
| 69 | 9 $\frac{5}{8}$ | 6701 | 44903401 | 55 | 10.1 |
| 69 | 9 $\frac{3}{4}$ | 6702 | 44916804 | 55 | 10.2 |
| 69 | 9 $\frac{7}{8}$ | 6703 | 44930209 | 55 | 10.3 |
| 69 | 10 | 6704 | 44943616 | 55 | 10.4 |
| 69 | 10 $\frac{1}{8}$ | 6705 | 44957025 | 55 | 10.5 |
| 69 | 10 $\frac{1}{4}$ | 6706 | 44970436 | 55 | 10.6 |
| 69 | 10 $\frac{3}{8}$ | 6707 | 44983849 | 55 | 10.7 |
| 69 | 10 $\frac{1}{2}$ | 6708 | 44997264 | 55 | 10.8 |
| 69 | 10 $\frac{5}{8}$ | 6709 | 45010681 | 55 | 10.9 |
| 69 | 10 $\frac{3}{4}$ | 6710 | 45024100 | 55 | 11.0 |
| 69 | 10 $\frac{7}{8}$ | 6711 | 45037521 | 55 | 11.1 |
| 69 | 11 | 6712 | 45050944 | 55 | 11.2 |
| 69 | 11 $\frac{1}{8}$ | 6713 | 45064369 | 55 | 11.3 |
| 69 | 11 $\frac{1}{4}$ | 6714 | 45077796 | 55 | 11.4 |
| 69 | 11 $\frac{3}{8}$ | 6715 | 45091225 | 55 | 11.5 |
| 69 | 11 $\frac{1}{2}$ | 6716 | 45104656 | 55 | 11.6 |
| 69 | 11 $\frac{5}{8}$ | 6717 | 45118089 | 55 | 11.7 |
| 69 | 11 $\frac{3}{4}$ | 6718 | 45131524 | 55 | 11.8 |
| 69 | 11 $\frac{7}{8}$ | 6719 | 45144961 | 55 | 11.9 |
| 70 | 0 | 6720 | 45158400 | 56 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 70 | 0 $\frac{1}{8}$ | 6721 | 45171841 | 56 | 0.1 |
| 70 | 0 $\frac{1}{4}$ | 6722 | 45185284 | 56 | 0.2 |
| 70 | 0 $\frac{3}{8}$ | 6723 | 45198729 | 56 | 0.3 |
| 70 | 0 $\frac{1}{2}$ | 6724 | 45212176 | 56 | 0.4 |
| 70 | 0 $\frac{5}{8}$ | 6725 | 45225625 | 56 | 0.5 |
| 70 | 0 $\frac{3}{4}$ | 6726 | 45239076 | 56 | 0.6 |
| 70 | 0 $\frac{7}{8}$ | 6727 | 45252529 | 56 | 0.7 |
| 70 | 1 | 6728 | 45265984 | 56 | 0.8 |
| 70 | 1 $\frac{1}{8}$ | 6729 | 45279441 | 56 | 0.9 |
| 70 | 1 $\frac{1}{4}$ | 6730 | 45292900 | 56 | 1.0 |
| 70 | 1 $\frac{3}{8}$ | 6731 | 45306361 | 56 | 1.1 |
| 70 | 1 $\frac{1}{2}$ | 6732 | 45319824 | 56 | 1.2 |
| 70 | 1 $\frac{5}{8}$ | 6733 | 45333289 | 56 | 1.3 |
| 70 | 1 $\frac{3}{4}$ | 6734 | 45346756 | 56 | 1.4 |
| 70 | 1 $\frac{7}{8}$ | 6735 | 45360025 | 56 | 1.5 |
| 70 | 2 | 6736 | 45373696 | 56 | 1.6 |
| 70 | 2 $\frac{1}{8}$ | 6737 | 45387169 | 56 | 1.7 |
| 70 | 2 $\frac{1}{4}$ | 6738 | 45400644 | 56 | 1.8 |
| 70 | 2 $\frac{3}{8}$ | 6739 | 45414121 | 56 | 1.9 |
| 70 | 2 $\frac{1}{2}$ | 6740 | 45427600 | 56 | 2.0 |
| 70 | 2 $\frac{5}{8}$ | 6741 | 45441081 | 56 | 2.1 |
| 70 | 2 $\frac{3}{4}$ | 6742 | 45454564 | 56 | 2.2 |
| 70 | 2 $\frac{7}{8}$ | 6743 | 45468049 | 56 | 2.3 |
| 70 | 3 | 6744 | 45481536 | 56 | 2.4 |
| 70 | 3 $\frac{1}{8}$ | 6745 | 45495025 | 56 | 2.5 |
| 70 | 3 $\frac{1}{4}$ | 6746 | 45508516 | 56 | 2.6 |
| 70 | 3 $\frac{3}{8}$ | 6747 | 45522009 | 56 | 2.7 |
| 70 | 3 $\frac{1}{2}$ | 6748 | 45535504 | 56 | 2.8 |
| 70 | 3 $\frac{5}{8}$ | 6749 | 45549001 | 56 | 2.9 |
| 70 | 3 $\frac{3}{4}$ | 6750 | 45562500 | 56 | 3.0 |
| 70 | 3 $\frac{7}{8}$ | 6751 | 45576001 | 56 | 3.1 |
| 70 | 4 | 6752 | 45589504 | 56 | 3.2 |
| 70 | 4 $\frac{1}{8}$ | 6753 | 45603009 | 56 | 3.3 |
| 70 | 4 $\frac{1}{4}$ | 6754 | 45616516 | 56 | 3.4 |
| 70 | 4 $\frac{3}{8}$ | 6755 | 45630025 | 56 | 3.5 |
| 70 | 4 $\frac{1}{2}$ | 6756 | 45643536 | 56 | 3.6 |
| 70 | 4 $\frac{5}{8}$ | 6757 | 45657049 | 56 | 3.7 |
| 70 | 4 $\frac{3}{4}$ | 6758 | 45670564 | 56 | 3.8 |
| 70 | 4 $\frac{7}{8}$ | 6759 | 45684081 | 56 | 3.9 |
| 70 | 5 | 6760 | 45697600 | 56 | 4.0 |
| 70 | 5 $\frac{1}{8}$ | 6761 | 45711121 | 56 | 4.1 |
| 70 | 5 $\frac{1}{4}$ | 6762 | 45724644 | 56 | 4.2 |
| 70 | 5 $\frac{3}{8}$ | 6763 | 45738169 | 56 | 4.3 |
| 70 | 5 $\frac{1}{2}$ | 6764 | 45751696 | 56 | 4.4 |
| 70 | 5 $\frac{5}{8}$ | 6765 | 45765225 | 56 | 4.5 |
| 70 | 5 $\frac{3}{4}$ | 6766 | 45778756 | 56 | 4.6 |
| 70 | 5 $\frac{7}{8}$ | 6767 | 45792289 | 56 | 4.7 |
| 70 | 6 | 6768 | 45805824 | 56 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 70 | 6 $\frac{1}{8}$ | 6769 | 45819361 | 56 | 4.9 |
| 70 | 6 $\frac{1}{4}$ | 6770 | 45832900 | 56 | 5.0 |
| 70 | 6 $\frac{3}{8}$ | 6771 | 45846441 | 56 | 5.1 |
| 70 | 6 $\frac{1}{2}$ | 6772 | 45859984 | 56 | 5.2 |
| 70 | 6 $\frac{5}{8}$ | 6773 | 45873529 | 56 | 5.3 |
| 70 | 6 $\frac{3}{4}$ | 6774 | 45887076 | 56 | 5.4 |
| 70 | 6 $\frac{7}{8}$ | 6775 | 45900625 | 56 | 5.5 |
| 70 | 7 | 6776 | 45914176 | 56 | 5.6 |
| 70 | 7 $\frac{1}{8}$ | 6777 | 45927729 | 56 | 5.7 |
| 70 | 7 $\frac{1}{4}$ | 6778 | 45941284 | 56 | 5.8 |
| 70 | 7 $\frac{3}{8}$ | 6779 | 45954841 | 56 | 5.9 |
| 70 | 7 $\frac{1}{2}$ | 6780 | 45968400 | 56 | 6.0 |
| 70 | 7 $\frac{5}{8}$ | 6781 | 45981961 | 56 | 6.1 |
| 70 | 7 $\frac{3}{4}$ | 6782 | 45995524 | 56 | 6.2 |
| 70 | 7 $\frac{7}{8}$ | 6783 | 46009089 | 56 | 6.3 |
| 70 | 8 | 6784 | 46022656 | 56 | 6.4 |
| 70 | 8 $\frac{1}{8}$ | 6785 | 46036225 | 56 | 6.5 |
| 70 | 8 $\frac{1}{4}$ | 6786 | 46049796 | 56 | 6.6 |
| 70 | 8 $\frac{3}{8}$ | 6787 | 46063369 | 56 | 6.7 |
| 70 | 8 $\frac{1}{2}$ | 6788 | 46076944 | 56 | 6.8 |
| 70 | 8 $\frac{5}{8}$ | 6789 | 46090521 | 56 | 6.9 |
| 70 | 8 $\frac{3}{4}$ | 6790 | 46104100 | 56 | 7.0 |
| 70 | 8 $\frac{7}{8}$ | 6791 | 46117681 | 56 | 7.1 |
| 70 | 9 | 6792 | 46131264 | 56 | 7.2 |
| 70 | 9 $\frac{1}{8}$ | 6793 | 46144849 | 56 | 7.3 |
| 70 | 9 $\frac{1}{4}$ | 6794 | 46158436 | 56 | 7.4 |
| 70 | 9 $\frac{3}{8}$ | 6795 | 46172025 | 56 | 7.5 |
| 70 | 9 $\frac{1}{2}$ | 6796 | 46185616 | 56 | 7.6 |
| 70 | 9 $\frac{5}{8}$ | 6797 | 46199209 | 56 | 7.7 |
| 70 | 9 $\frac{3}{4}$ | 6798 | 46212804 | 56 | 7.8 |
| 70 | 9 $\frac{7}{8}$ | 6799 | 46226401 | 56 | 7.9 |
| 70 | 10 | 6800 | 46240000 | 56 | 8.0 |
| 70 | 10 $\frac{1}{8}$ | 6801 | 46253601 | 56 | 8.1 |
| 70 | 10 $\frac{1}{4}$ | 6802 | 46267204 | 56 | 8.2 |
| 70 | 10 $\frac{3}{8}$ | 6803 | 46280809 | 56 | 8.3 |
| 70 | 10 $\frac{1}{2}$ | 6804 | 46294416 | 56 | 8.4 |
| 70 | 10 $\frac{5}{8}$ | 6805 | 46308025 | 56 | 8.5 |
| 70 | 10 $\frac{3}{4}$ | 6806 | 46321636 | 56 | 8.6 |
| 70 | 10 $\frac{7}{8}$ | 6807 | 46335249 | 56 | 8.7 |
| 70 | 11 | 6808 | 46348864 | 56 | 8.8 |
| 70 | 11 $\frac{1}{8}$ | 6809 | 46362481 | 56 | 8.9 |
| 70 | 11 $\frac{1}{4}$ | 6810 | 46376100 | 56 | 9.0 |
| 70 | 11 $\frac{3}{8}$ | 6811 | 46389721 | 56 | 9.1 |
| 70 | 11 $\frac{1}{2}$ | 6812 | 46403344 | 56 | 9.2 |
| 70 | 11 $\frac{5}{8}$ | 6813 | 46416969 | 56 | 9.3 |
| 70 | 11 $\frac{3}{4}$ | 6814 | 46430596 | 56 | 9.4 |
| 70 | 11 $\frac{7}{8}$ | 6815 | 46444225 | 56 | 9.5 |
| 71 | 0 | 6816 | 46457856 | 56 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 71 | 0 $\frac{1}{8}$ | 6817 | 46471489 | 56 | 9.7 |
| 71 | 0 $\frac{1}{4}$ | 6818 | 46485124 | 56 | 9.8 |
| 71 | 0 $\frac{3}{8}$ | 6819 | 46498761 | 56 | 9.9 |
| 71 | 0 $\frac{1}{2}$ | 6820 | 46512400 | 56 | 10.0 |
| 71 | 0 $\frac{5}{8}$ | 6821 | 46526041 | 56 | 10.1 |
| 71 | 0 $\frac{3}{4}$ | 6822 | 46539684 | 56 | 10.2 |
| 71 | 0 $\frac{7}{8}$ | 6823 | 46553329 | 56 | 10.3 |
| 71 | 1 | 6824 | 46566976 | 56 | 10.4 |
| 71 | 1 $\frac{1}{8}$ | 6825 | 46580625 | 56 | 10.5 |
| 71 | 1 $\frac{1}{4}$ | 6826 | 46594276 | 56 | 10.6 |
| 71 | 1 $\frac{3}{8}$ | 6827 | 46607929 | 56 | 10.7 |
| 71 | 1 $\frac{1}{2}$ | 6828 | 46621584 | 56 | 10.8 |
| 71 | 1 $\frac{5}{8}$ | 6829 | 46635241 | 56 | 10.9 |
| 71 | 1 $\frac{3}{4}$ | 6830 | 46648900 | 56 | 11.0 |
| 71 | 1 $\frac{7}{8}$ | 6831 | 46662561 | 56 | 11.1 |
| 71 | 2 | 6832 | 46676224 | 56 | 11.2 |
| 71 | 2 $\frac{1}{8}$ | 6833 | 46689889 | 56 | 11.3 |
| 71 | 2 $\frac{1}{4}$ | 6834 | 46703556 | 56 | 11.4 |
| 71 | 2 $\frac{3}{8}$ | 6835 | 46717225 | 56 | 11.5 |
| 71 | 2 $\frac{1}{2}$ | 6836 | 46730896 | 56 | 11.6 |
| 71 | 2 $\frac{5}{8}$ | 6837 | 46744569 | 56 | 11.7 |
| 71 | 2 $\frac{3}{4}$ | 6838 | 46758244 | 56 | 11.8 |
| 71 | 2 $\frac{7}{8}$ | 6839 | 46771921 | 56 | 11.9 |
| 71 | 3 | 6840 | 46785600 | 57 | 0.0 |
| 71 | 3 $\frac{1}{8}$ | 6841 | 46799281 | 57 | 0.1 |
| 71 | 3 $\frac{1}{4}$ | 6842 | 46812964 | 57 | 0.2 |
| 71 | 3 $\frac{3}{8}$ | 6843 | 46826649 | 57 | 0.3 |
| 71 | 3 $\frac{1}{2}$ | 6844 | 46840336 | 57 | 0.4 |
| 71 | 3 $\frac{5}{8}$ | 6845 | 46854025 | 57 | 0.5 |
| 71 | 3 $\frac{3}{4}$ | 6846 | 46867716 | 57 | 0.6 |
| 71 | 3 $\frac{7}{8}$ | 6847 | 46881409 | 57 | 0.7 |
| 71 | 4 | 6848 | 46895104 | 57 | 0.8 |
| 71 | 4 $\frac{1}{8}$ | 6849 | 46908801 | 57 | 0.9 |
| 71 | 4 $\frac{1}{4}$ | 6850 | 46922500 | 57 | 1.0 |
| 71 | 4 $\frac{3}{8}$ | 6851 | 46936201 | 57 | 1.1 |
| 71 | 4 $\frac{1}{2}$ | 6852 | 46949904 | 57 | 1.2 |
| 71 | 4 $\frac{5}{8}$ | 6853 | 46963609 | 57 | 1.3 |
| 71 | 4 $\frac{3}{4}$ | 6854 | 46977316 | 57 | 1.4 |
| 71 | 4 $\frac{7}{8}$ | 6855 | 46991025 | 57 | 1.5 |
| 71 | 5 | 6856 | 47004736 | 57 | 1.6 |
| 71 | 5 $\frac{1}{8}$ | 6857 | 47018449 | 57 | 1.7 |
| 71 | 5 $\frac{1}{4}$ | 6858 | 47032164 | 57 | 1.8 |
| 71 | 5 $\frac{3}{8}$ | 6859 | 47045881 | 57 | 1.9 |
| 71 | 5 $\frac{1}{2}$ | 6860 | 47059600 | 57 | 2.0 |
| 71 | 5 $\frac{5}{8}$ | 6861 | 47073321 | 57 | 2.1 |
| 71 | 5 $\frac{3}{4}$ | 6862 | 47087044 | 57 | 2.2 |
| 71 | 5 $\frac{7}{8}$ | 6863 | 47100769 | 57 | 2.3 |
| 71 | 6 | 6864 | 47114496 | 57 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 71 | 6 $\frac{1}{8}$ | 6865 | 47128225 | 57 | 2.5 |
| 71 | 6 $\frac{1}{4}$ | 6866 | 47141956 | 57 | 2.6 |
| 71 | 6 $\frac{3}{8}$ | 6867 | 47155689 | 57 | 2.7 |
| 71 | 6 $\frac{1}{2}$ | 6868 | 47169424 | 57 | 2.8 |
| 71 | 6 $\frac{5}{8}$ | 6869 | 47183161 | 57 | 2.9 |
| 71 | 6 $\frac{3}{4}$ | 6870 | 47196900 | 57 | 3.0 |
| 71 | 6 $\frac{7}{8}$ | 6871 | 47210641 | 57 | 3.1 |
| 71 | 7 | 6872 | 47224384 | 57 | 3.2 |
| 71 | 7 $\frac{1}{8}$ | 6873 | 47238129 | 57 | 3.3 |
| 71 | 7 $\frac{1}{4}$ | 6874 | 47251876 | 57 | 3.4 |
| 71 | 7 $\frac{3}{8}$ | 6875 | 47265625 | 57 | 3.5 |
| 71 | 7 $\frac{1}{2}$ | 6876 | 47279376 | 57 | 3.6 |
| 71 | 7 $\frac{5}{8}$ | 6877 | 47293129 | 57 | 3.7 |
| 71 | 7 $\frac{3}{4}$ | 6878 | 47306884 | 57 | 3.8 |
| 71 | 7 $\frac{7}{8}$ | 6879 | 47320641 | 57 | 3.9 |
| 71 | 8 | 6880 | 47334400 | 57 | 4.0 |
| 71 | 8 $\frac{1}{8}$ | 6881 | 47348161 | 57 | 4.1 |
| 71 | 8 $\frac{1}{4}$ | 6882 | 47361924 | 57 | 4.2 |
| 71 | 8 $\frac{3}{8}$ | 6883 | 47375689 | 57 | 4.3 |
| 71 | 8 $\frac{1}{2}$ | 6884 | 47389456 | 57 | 4.4 |
| 71 | 8 $\frac{5}{8}$ | 6885 | 47403225 | 57 | 4.5 |
| 71 | 8 $\frac{3}{4}$ | 6886 | 47416996 | 57 | 4.6 |
| 71 | 8 $\frac{7}{8}$ | 6887 | 47430769 | 57 | 4.7 |
| 71 | 9 | 6888 | 47444544 | 57 | 4.8 |
| 71 | 9 $\frac{1}{8}$ | 6889 | 47458321 | 57 | 4.9 |
| 71 | 9 $\frac{1}{4}$ | 6890 | 47472100 | 57 | 5.0 |
| 71 | 9 $\frac{3}{8}$ | 6891 | 47485881 | 57 | 5.1 |
| 71 | 9 $\frac{1}{2}$ | 6892 | 47499664 | 57 | 5.2 |
| 71 | 9 $\frac{5}{8}$ | 6893 | 47513449 | 57 | 5.3 |
| 71 | 9 $\frac{3}{4}$ | 6894 | 47527236 | 57 | 5.4 |
| 71 | 9 $\frac{7}{8}$ | 6895 | 47541025 | 57 | 5.5 |
| 71 | 10 | 6896 | 47554816 | 57 | 5.6 |
| 71 | 10 $\frac{1}{8}$ | 6897 | 47568609 | 57 | 5.7 |
| 71 | 10 $\frac{1}{4}$ | 6898 | 47582404 | 57 | 5.8 |
| 71 | 10 $\frac{3}{8}$ | 6899 | 47596201 | 57 | 5.9 |
| 71 | 10 $\frac{1}{2}$ | 6900 | 47610000 | 57 | 6.0 |
| 71 | 10 $\frac{5}{8}$ | 6901 | 47623801 | 57 | 6.1 |
| 71 | 10 $\frac{3}{4}$ | 6902 | 47637604 | 57 | 6.2 |
| 71 | 10 $\frac{7}{8}$ | 6903 | 47651409 | 57 | 6.3 |
| 71 | 11 | 6904 | 47665216 | 57 | 6.4 |
| 71 | 11 $\frac{1}{8}$ | 6905 | 47679025 | 57 | 6.5 |
| 71 | 11 $\frac{1}{4}$ | 6906 | 47692836 | 57 | 6.6 |
| 71 | 11 $\frac{3}{8}$ | 6907 | 47706649 | 57 | 6.7 |
| 71 | 11 $\frac{1}{2}$ | 6908 | 47720464 | 57 | 6.8 |
| 71 | 11 $\frac{5}{8}$ | 6909 | 47734281 | 57 | 6.9 |
| 71 | 11 $\frac{3}{4}$ | 6910 | 47748100 | 57 | 7.0 |
| 71 | 11 $\frac{7}{8}$ | 6911 | 47761921 | 57 | 7.1 |
| 72 | 0 | 6912 | 47775744 | 57 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|------------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Elighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 72 | 0 $\frac{1}{8}$ | 6913 | 47789569 | 57 | 7.3 |
| 72 | 0 $\frac{1}{4}$ | 6914 | 47803396 | 57 | 7.4 |
| 72 | 0 $\frac{3}{8}$ | 6915 | 47817225 | 57 | 7.5 |
| 72 | 0 $\frac{1}{2}$ | 6916 | 47831056 | 57 | 7.6 |
| 72 | 0 $\frac{5}{8}$ | 6917 | 47844889 | 57 | 7.7 |
| 72 | 0 $\frac{3}{4}$ | 6918 | 47858724 | 57 | 7.8 |
| 72 | 0 $\frac{7}{8}$ | 6919 | 47872561 | 57 | 7.9 |
| 72 | 1 | 6920 | 47886400 | 57 | 8.0 |
| 72 | 1 $\frac{1}{8}$ | 6921 | 47900241 | 57 | 8.1 |
| 72 | 1 $\frac{1}{4}$ | 6922 | 47914084 | 57 | 8.2 |
| 72 | 1 $\frac{3}{8}$ | 6923 | 47927929 | 57 | 8.3 |
| 72 | 1 $\frac{1}{2}$ | 6924 | 47941776 | 57 | 8.4 |
| 72 | 1 $\frac{5}{8}$ | 6925 | 47955625 | 57 | 8.5 |
| 72 | 1 $\frac{3}{4}$ | 6926 | 47969476 | 57 | 8.6 |
| 72 | 1 $\frac{7}{8}$ | 6927 | 47983329 | 57 | 8.7 |
| 72 | 2 | 6928 | 47997184 | 57 | 8.8 |
| 72 | 2 $\frac{1}{8}$ | 6929 | 48011041 | 57 | 8.9 |
| 72 | 2 $\frac{1}{4}$ | 6930 | 48024900 | 57 | 9.0 |
| 72 | 2 $\frac{3}{8}$ | 6931 | 48038761 | 57 | 9.1 |
| 72 | 2 $\frac{1}{2}$ | 6932 | 48052624 | 57 | 9.2 |
| 72 | 2 $\frac{5}{8}$ | 6933 | 48066489 | 57 | 9.3 |
| 72 | 2 $\frac{3}{4}$ | 6934 | 48080356 | 57 | 9.4 |
| 72 | 2 $\frac{7}{8}$ | 6935 | 48094225 | 57 | 9.5 |
| 72 | 3 | 6936 | 48108096 | 57 | 9.6 |
| 72 | 3 $\frac{1}{8}$ | 6937 | 48121969 | 57 | 9.7 |
| 72 | 3 $\frac{1}{4}$ | 6938 | 48135844 | 57 | 9.8 |
| 72 | 3 $\frac{3}{8}$ | 6939 | 48149721 | 57 | 9.9 |
| 72 | 3 $\frac{1}{2}$ | 6940 | 48163600 | 57 | 10.0 |
| 72 | 3 $\frac{5}{8}$ | 6941 | 48177481 | 57 | 10.1 |
| 72 | 3 $\frac{3}{4}$ | 6942 | 48191364 | 57 | 10.2 |
| 72 | 3 $\frac{7}{8}$ | 6943 | 48205249 | 57 | 10.3 |
| 72 | 4 | 6944 | 48219136 | 57 | 10.4 |
| 72 | 4 $\frac{1}{8}$ | 6945 | 48233025 | 57 | 10.5 |
| 72 | 4 $\frac{1}{4}$ | 6946 | 48246916 | 57 | 10.6 |
| 72 | 4 $\frac{3}{8}$ | 6947 | 48260809 | 57 | 10.7 |
| 72 | 4 $\frac{1}{2}$ | 6948 | 48274704 | 57 | 10.8 |
| 72 | 4 $\frac{5}{8}$ | 6949 | 48288601 | 57 | 10.9 |
| 72 | 4 $\frac{3}{4}$ | 6950 | 48302500 | 57 | 11.0 |
| 72 | 4 $\frac{7}{8}$ | 6951 | 48316401 | 57 | 11.1 |
| 72 | 5 | 6952 | 48330304 | 57 | 11.2 |
| 72 | 5 $\frac{1}{8}$ | 6953 | 48344209 | 57 | 11.3 |
| 72 | 5 $\frac{1}{4}$ | 6954 | 48358116 | 57 | 11.4 |
| 72 | 5 $\frac{3}{8}$ | 6955 | 48372025 | 57 | 11.5 |
| 72 | 5 $\frac{1}{2}$ | 6956 | 48385936 | 57 | 11.6 |
| 72 | 5 $\frac{5}{8}$ | 6957 | 48399849 | 57 | 11.7 |
| 72 | 5 $\frac{3}{4}$ | 6958 | 48413764 | 57 | 11.8 |
| 72 | 5 $\frac{7}{8}$ | 6959 | 48427681 | 57 | 11.9 |
| 72 | 6 | 6960 | 48441600 | 58 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 72 | 6 $\frac{1}{8}$ | 6961 | 48455521 | 58 | 0.1 |
| 72 | 6 $\frac{1}{4}$ | 6962 | 48469444 | 58 | 0.2 |
| 72 | 6 $\frac{3}{8}$ | 6963 | 48483369 | 58 | 0.3 |
| 72 | 6 $\frac{1}{2}$ | 6964 | 48497296 | 58 | 0.4 |
| 72 | 6 $\frac{5}{8}$ | 6965 | 48511225 | 58 | 0.5 |
| 72 | 6 $\frac{3}{4}$ | 6966 | 48525156 | 58 | 0.6 |
| 72 | 6 $\frac{7}{8}$ | 6967 | 48539089 | 58 | 0.7 |
| 72 | 7 | 6968 | 48553024 | 58 | 0.8 |
| 72 | 7 $\frac{1}{8}$ | 6969 | 48566961 | 58 | 0.9 |
| 72 | 7 $\frac{1}{4}$ | 6970 | 48580900 | 58 | 1.0 |
| 72 | 7 $\frac{3}{8}$ | 6971 | 48594841 | 58 | 1.1 |
| 72 | 7 $\frac{1}{2}$ | 6972 | 48608784 | 58 | 1.2 |
| 72 | 7 $\frac{5}{8}$ | 6973 | 48622729 | 58 | 1.3 |
| 72 | 7 $\frac{3}{4}$ | 6974 | 48636676 | 58 | 1.4 |
| 72 | 7 $\frac{7}{8}$ | 6975 | 48650625 | 58 | 1.5 |
| 72 | 8 | 6976 | 48664576 | 58 | 1.6 |
| 72 | 8 $\frac{1}{8}$ | 6977 | 48678529 | 58 | 1.7 |
| 72 | 8 $\frac{1}{4}$ | 6978 | 48692484 | 58 | 1.8 |
| 72 | 8 $\frac{3}{8}$ | 6979 | 48706441 | 58 | 1.9 |
| 72 | 8 $\frac{1}{2}$ | 6980 | 48720400 | 58 | 2.0 |
| 72 | 8 $\frac{5}{8}$ | 6981 | 48734361 | 58 | 2.1 |
| 72 | 8 $\frac{3}{4}$ | 6982 | 48748324 | 58 | 2.2 |
| 72 | 8 $\frac{7}{8}$ | 6983 | 48762289 | 58 | 2.3 |
| 72 | 9 | 6984 | 48776256 | 58 | 2.4 |
| 72 | 9 $\frac{1}{8}$ | 6985 | 48790225 | 58 | 2.5 |
| 72 | 9 $\frac{1}{4}$ | 6986 | 48804196 | 58 | 2.6 |
| 72 | 9 $\frac{3}{8}$ | 6987 | 48818169 | 58 | 2.7 |
| 72 | 9 $\frac{1}{2}$ | 6988 | 48832144 | 58 | 2.8 |
| 72 | 9 $\frac{5}{8}$ | 6989 | 48846121 | 58 | 2.9 |
| 72 | 9 $\frac{3}{4}$ | 6990 | 44860100 | 58 | 3.0 |
| 72 | 9 $\frac{7}{8}$ | 6991 | 48874081 | 58 | 3.1 |
| 72 | 10 | 6992 | 48888064 | 58 | 3.2 |
| 72 | 10 $\frac{1}{8}$ | 6993 | 48902049 | 58 | 3.3 |
| 72 | 10 $\frac{1}{4}$ | 6994 | 48916036 | 58 | 3.4 |
| 72 | 10 $\frac{3}{8}$ | 6995 | 48930025 | 58 | 3.5 |
| 72 | 10 $\frac{1}{2}$ | 6996 | 48944016 | 58 | 3.6 |
| 72 | 10 $\frac{5}{8}$ | 6997 | 48958009 | 58 | 3.7 |
| 72 | 10 $\frac{3}{4}$ | 6998 | 48972004 | 58 | 3.8 |
| 72 | 10 $\frac{7}{8}$ | 6999 | 48986001 | 58 | 3.9 |
| 72 | 11 | 7000 | 49000000 | 58 | 4.0 |
| 72 | 11 $\frac{1}{8}$ | 7001 | 49014001 | 58 | 4.1 |
| 72 | 11 $\frac{1}{4}$ | 7002 | 49028004 | 58 | 4.2 |
| 72 | 11 $\frac{3}{8}$ | 7003 | 49042009 | 58 | 4.3 |
| 72 | 11 $\frac{1}{2}$ | 7004 | 49056016 | 58 | 4.4 |
| 72 | 11 $\frac{5}{8}$ | 7005 | 49070025 | 58 | 4.5 |
| 72 | 11 $\frac{3}{4}$ | 7006 | 49084036 | 58 | 4.6 |
| 72 | 11 $\frac{7}{8}$ | 7007 | 49098049 | 58 | 4.7 |
| 73 | 0 | 7008 | 49112064 | 58 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 73 | 0 $\frac{1}{8}$ | 7009 | 49126081 | 58 | 4.9 |
| 73 | 0 $\frac{1}{4}$ | 7010 | 49140100 | 58 | 5.0 |
| 73 | 0 $\frac{3}{8}$ | 7011 | 49154121 | 58 | 5.1 |
| 73 | 0 $\frac{1}{2}$ | 7012 | 49168144 | 58 | 5.2 |
| 73 | 0 $\frac{5}{8}$ | 7013 | 49182169 | 58 | 5.3 |
| 73 | 0 $\frac{3}{4}$ | 7014 | 49196196 | 58 | 5.4 |
| 73 | 0 $\frac{7}{8}$ | 7015 | 49210225 | 58 | 5.5 |
| 73 | 1 | 7016 | 49224256 | 58 | 5.6 |
| 73 | 1 $\frac{1}{8}$ | 7017 | 49238289 | 58 | 5.7 |
| 73 | 1 $\frac{1}{4}$ | 7018 | 49252324 | 58 | 5.8 |
| 73 | 1 $\frac{3}{8}$ | 7019 | 49266361 | 58 | 5.9 |
| 73 | 1 $\frac{1}{2}$ | 7020 | 49280400 | 58 | 6.0 |
| 73 | 1 $\frac{5}{8}$ | 7021 | 49294441 | 58 | 6.1 |
| 73 | 1 $\frac{3}{4}$ | 7022 | 49308484 | 58 | 6.2 |
| 73 | 1 $\frac{7}{8}$ | 7023 | 49322529 | 58 | 6.3 |
| 73 | 2 | 7024 | 49336576 | 58 | 6.4 |
| 73 | 2 $\frac{1}{8}$ | 7025 | 49350625 | 58 | 6.5 |
| 73 | 2 $\frac{1}{4}$ | 7026 | 49364676 | 58 | 6.6 |
| 73 | 2 $\frac{3}{8}$ | 7027 | 49378729 | 58 | 6.7 |
| 73 | 2 $\frac{1}{2}$ | 7028 | 49392784 | 58 | 6.8 |
| 73 | 2 $\frac{5}{8}$ | 7029 | 49406841 | 58 | 6.9 |
| 73 | 2 $\frac{3}{4}$ | 7030 | 49420900 | 58 | 7.0 |
| 73 | 2 $\frac{7}{8}$ | 7031 | 49434961 | 58 | 7.1 |
| 73 | 3 | 7032 | 49449024 | 58 | 7.2 |
| 73 | 3 $\frac{1}{8}$ | 7033 | 49463089 | 58 | 7.3 |
| 73 | 3 $\frac{1}{4}$ | 7034 | 49477156 | 58 | 7.4 |
| 73 | 3 $\frac{3}{8}$ | 7035 | 49491225 | 58 | 7.5 |
| 73 | 3 $\frac{1}{2}$ | 7036 | 49505296 | 58 | 7.6 |
| 73 | 3 $\frac{5}{8}$ | 7037 | 49519369 | 58 | 7.7 |
| 73 | 3 $\frac{3}{4}$ | 7038 | 49533444 | 58 | 7.8 |
| 73 | 3 $\frac{7}{8}$ | 7039 | 49547521 | 58 | 7.9 |
| 73 | 4 | 7040 | 49561600 | 58 | 8.0 |
| 73 | 4 $\frac{1}{8}$ | 7041 | 49575681 | 58 | 8.1 |
| 73 | 4 $\frac{1}{4}$ | 7042 | 49589764 | 58 | 8.2 |
| 73 | 4 $\frac{3}{8}$ | 7043 | 49603849 | 58 | 8.3 |
| 73 | 4 $\frac{1}{2}$ | 7044 | 49617936 | 58 | 8.4 |
| 73 | 4 $\frac{5}{8}$ | 7045 | 49632025 | 58 | 8.5 |
| 73 | 4 $\frac{3}{4}$ | 7046 | 49646116 | 58 | 8.6 |
| 73 | 4 $\frac{7}{8}$ | 7047 | 49660209 | 58 | 8.7 |
| 73 | 5 | 7048 | 49674304 | 58 | 8.8 |
| 73 | 5 $\frac{1}{8}$ | 7049 | 49688401 | 58 | 8.9 |
| 73 | 5 $\frac{1}{4}$ | 7050 | 49702500 | 58 | 9.0 |
| 73 | 5 $\frac{3}{8}$ | 7051 | 49716601 | 58 | 9.1 |
| 73 | 5 $\frac{1}{2}$ | 7052 | 49730704 | 58 | 9.2 |
| 73 | 5 $\frac{5}{8}$ | 7053 | 49744809 | 58 | 9.3 |
| 73 | 5 $\frac{3}{4}$ | 7054 | 49758916 | 58 | 9.4 |
| 73 | 5 $\frac{7}{8}$ | 7055 | 49773025 | 58 | 9.5 |
| 73 | 6 | 7056 | 49787136 | 58 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 73 | 6 $\frac{1}{8}$ | 7057 | 49801249 | 58 | 9.7 |
| 73 | 6 $\frac{1}{4}$ | 7058 | 49815364 | 58 | 9.8 |
| 73 | 6 $\frac{3}{8}$ | 7059 | 49829481 | 58 | 9.9 |
| 73 | 6 $\frac{1}{2}$ | 7060 | 49843600 | 58 | 10.0 |
| 73 | 6 $\frac{5}{8}$ | 7061 | 49857721 | 58 | 10.1 |
| 73 | 6 $\frac{3}{4}$ | 7062 | 49871844 | 58 | 10.2 |
| 73 | 6 $\frac{7}{8}$ | 7063 | 49885969 | 58 | 10.3 |
| 73 | 7 | 7064 | 49900096 | 58 | 10.4 |
| 73 | 7 $\frac{1}{8}$ | 7065 | 49914225 | 58 | 10.5 |
| 73 | 7 $\frac{1}{4}$ | 7066 | 49928356 | 58 | 10.6 |
| 73 | 7 $\frac{3}{8}$ | 7067 | 49942489 | 58 | 10.7 |
| 73 | 7 $\frac{1}{2}$ | 7068 | 49956624 | 58 | 10.8 |
| 73 | 7 $\frac{5}{8}$ | 7069 | 49970761 | 58 | 10.9 |
| 73 | 7 $\frac{3}{4}$ | 7070 | 49984900 | 58 | 11.0 |
| 73 | 7 $\frac{7}{8}$ | 7071 | 49999041 | 58 | 11.1 |
| 73 | 8 | 7072 | 50013184 | 58 | 11.2 |
| 73 | 8 $\frac{1}{8}$ | 7073 | 50027329 | 58 | 11.3 |
| 73 | 8 $\frac{1}{4}$ | 7074 | 50041476 | 58 | 11.4 |
| 73 | 8 $\frac{3}{8}$ | 7075 | 50055625 | 58 | 11.5 |
| 73 | 8 $\frac{1}{2}$ | 7076 | 50069776 | 58 | 11.6 |
| 73 | 8 $\frac{5}{8}$ | 7077 | 50083929 | 58 | 11.7 |
| 73 | 8 $\frac{3}{4}$ | 7078 | 50098084 | 58 | 11.8 |
| 73 | 8 $\frac{7}{8}$ | 7079 | 50112241 | 58 | 11.9 |
| 73 | 9 | 7080 | 50126400 | 59 | 0.0 |
| 73 | 9 $\frac{1}{8}$ | 7081 | 50140561 | 59 | 0.1 |
| 73 | 9 $\frac{1}{4}$ | 7082 | 50154724 | 59 | 0.2 |
| 73 | 9 $\frac{3}{8}$ | 7083 | 50168889 | 59 | 0.3 |
| 73 | 9 $\frac{1}{2}$ | 7084 | 50183056 | 59 | 0.4 |
| 73 | 9 $\frac{5}{8}$ | 7085 | 50197225 | 59 | 0.5 |
| 73 | 9 $\frac{3}{4}$ | 7086 | 50211396 | 59 | 0.6 |
| 73 | 9 $\frac{7}{8}$ | 7087 | 50225569 | 59 | 0.7 |
| 73 | 10 | 7088 | 50239744 | 59 | 0.8 |
| 73 | 10 $\frac{1}{8}$ | 7089 | 50253921 | 59 | 0.9 |
| 73 | 10 $\frac{1}{4}$ | 7090 | 50268100 | 59 | 1.0 |
| 73 | 10 $\frac{3}{8}$ | 7091 | 50282281 | 59 | 1.1 |
| 73 | 10 $\frac{1}{2}$ | 7092 | 50296464 | 59 | 1.2 |
| 73 | 10 $\frac{5}{8}$ | 7093 | 50310649 | 59 | 1.3 |
| 73 | 10 $\frac{3}{4}$ | 7094 | 50324836 | 59 | 1.4 |
| 73 | 10 $\frac{7}{8}$ | 7095 | 50339025 | 59 | 1.5 |
| 73 | 11 | 7096 | 50353216 | 59 | 1.6 |
| 73 | 11 $\frac{1}{8}$ | 7097 | 50367409 | 59 | 1.7 |
| 73 | 11 $\frac{1}{4}$ | 7098 | 50381604 | 59 | 1.8 |
| 73 | 11 $\frac{3}{8}$ | 7099 | 50395801 | 59 | 1.9 |
| 73 | 11 $\frac{1}{2}$ | 7100 | 50410000 | 59 | 2.0 |
| 73 | 11 $\frac{5}{8}$ | 7101 | 50424201 | 59 | 2.1 |
| 73 | 11 $\frac{3}{4}$ | 7102 | 50438404 | 59 | 2.2 |
| 73 | 11 $\frac{7}{8}$ | 7103 | 50452609 | 59 | 2.3 |
| 74 | 0 | 7104 | 50466816 | 59 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 74 | 0 $\frac{1}{8}$ | 7105 | 50481025 | 59 | 2.5 |
| 74 | 0 $\frac{1}{4}$ | 7106 | 50495236 | 59 | 2.6 |
| 74 | 0 $\frac{3}{8}$ | 7107 | 50509449 | 59 | 2.7 |
| 74 | 0 $\frac{1}{2}$ | 7108 | 50523664 | 59 | 2.8 |
| 74 | 0 $\frac{5}{8}$ | 7109 | 50537881 | 59 | 2.9 |
| 74 | 0 $\frac{3}{4}$ | 7110 | 50552100 | 59 | 3.0 |
| 74 | 0 $\frac{7}{8}$ | 7111 | 50566321 | 59 | 3.1 |
| 74 | 1 | 7112 | 50580544 | 59 | 3.2 |
| 74 | 1 $\frac{1}{8}$ | 7113 | 50594769 | 59 | 3.3 |
| 74 | 1 $\frac{1}{4}$ | 7114 | 50608996 | 59 | 3.4 |
| 74 | 1 $\frac{3}{8}$ | 7115 | 50623225 | 59 | 3.5 |
| 74 | 1 $\frac{1}{2}$ | 7116 | 50637456 | 59 | 3.6 |
| 74 | 1 $\frac{5}{8}$ | 7117 | 50651689 | 59 | 3.7 |
| 74 | 1 $\frac{3}{4}$ | 7118 | 50665924 | 59 | 3.8 |
| 74 | 1 $\frac{7}{8}$ | 7119 | 50680161 | 59 | 3.9 |
| 74 | 2 | 7120 | 50694400 | 59 | 4.0 |
| 74 | 2 $\frac{1}{8}$ | 7121 | 50708641 | 59 | 4.1 |
| 74 | 2 $\frac{1}{4}$ | 7122 | 50722884 | 59 | 4.2 |
| 74 | 2 $\frac{3}{8}$ | 7123 | 50737129 | 59 | 4.3 |
| 74 | 2 $\frac{1}{2}$ | 7124 | 50751376 | 59 | 4.4 |
| 74 | 2 $\frac{5}{8}$ | 7125 | 50765625 | 59 | 4.5 |
| 74 | 2 $\frac{3}{4}$ | 7126 | 50779876 | 59 | 4.6 |
| 74 | 2 $\frac{7}{8}$ | 7127 | 50794129 | 59 | 4.7 |
| 74 | 3 | 7128 | 50808384 | 59 | 4.8 |
| 74 | 3 $\frac{1}{8}$ | 7129 | 50822641 | 59 | 4.9 |
| 74 | 3 $\frac{1}{4}$ | 7130 | 50836900 | 59 | 5.0 |
| 74 | 3 $\frac{3}{8}$ | 7131 | 50851161 | 59 | 5.1 |
| 74 | 3 $\frac{1}{2}$ | 7132 | 50865424 | 59 | 5.2 |
| 74 | 3 $\frac{5}{8}$ | 7133 | 50879689 | 59 | 5.3 |
| 74 | 3 $\frac{3}{4}$ | 7134 | 50893956 | 59 | 5.4 |
| 74 | 3 $\frac{7}{8}$ | 7135 | 50908225 | 59 | 5.5 |
| 74 | 4 | 7136 | 50922496 | 59 | 5.6 |
| 74 | 4 $\frac{1}{8}$ | 7137 | 50936769 | 59 | 5.7 |
| 74 | 4 $\frac{1}{4}$ | 7138 | 50951044 | 59 | 5.8 |
| 74 | 4 $\frac{3}{8}$ | 7139 | 50965321 | 59 | 5.9 |
| 74 | 4 $\frac{1}{2}$ | 7140 | 50979600 | 59 | 6.0 |
| 74 | 4 $\frac{5}{8}$ | 7141 | 50993881 | 59 | 6.1 |
| 74 | 4 $\frac{3}{4}$ | 7142 | 51008164 | 59 | 6.2 |
| 74 | 4 $\frac{7}{8}$ | 7143 | 51022449 | 59 | 6.3 |
| 74 | 5 | 7144 | 51036736 | 59 | 6.4 |
| 74 | 5 $\frac{1}{8}$ | 7145 | 51051025 | 59 | 6.5 |
| 74 | 5 $\frac{1}{4}$ | 7146 | 51065316 | 59 | 6.6 |
| 74 | 5 $\frac{3}{8}$ | 7147 | 51079609 | 59 | 6.7 |
| 74 | 5 $\frac{1}{2}$ | 7148 | 51093904 | 59 | 6.8 |
| 74 | 5 $\frac{5}{8}$ | 7149 | 51108201 | 59 | 6.9 |
| 74 | 5 $\frac{3}{4}$ | 7150 | 51122500 | 59 | 7.0 |
| 74 | 5 $\frac{7}{8}$ | 7151 | 51136801 | 59 | 7.1 |
| 74 | 6 | 7152 | 51151104 | 59 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 74 | 6 $\frac{1}{8}$ | 7153 | 51165409 | 59 | 7.3 |
| 74 | 6 $\frac{1}{4}$ | 7154 | 51179716 | 59 | 7.4 |
| 74 | 6 $\frac{3}{8}$ | 7155 | 51194025 | 59 | 7.5 |
| 74 | 6 $\frac{1}{2}$ | 7156 | 51208336 | 59 | 7.6 |
| 74 | 6 $\frac{5}{8}$ | 7157 | 51222649 | 59 | 7.7 |
| 74 | 6 $\frac{3}{4}$ | 7158 | 51236964 | 59 | 7.8 |
| 74 | 6 $\frac{7}{8}$ | 7159 | 51251281 | 59 | 7.9 |
| 74 | 7 | 7160 | 51265600 | 59 | 8.0 |
| 74 | 7 $\frac{1}{8}$ | 7161 | 51279921 | 59 | 8.1 |
| 74 | 7 $\frac{1}{4}$ | 7162 | 51294244 | 59 | 8.2 |
| 74 | 7 $\frac{3}{8}$ | 7163 | 51308569 | 59 | 8.3 |
| 74 | 7 $\frac{1}{2}$ | 7164 | 51322896 | 59 | 8.4 |
| 74 | 7 $\frac{5}{8}$ | 7165 | 51337225 | 59 | 8.5 |
| 74 | 7 $\frac{3}{4}$ | 7166 | 51351556 | 59 | 8.6 |
| 74 | 7 $\frac{7}{8}$ | 7167 | 51365889 | 59 | 8.7 |
| 74 | 8 | 7168 | 51380224 | 59 | 8.8 |
| 74 | 8 $\frac{1}{8}$ | 7169 | 51394561 | 59 | 8.9 |
| 74 | 8 $\frac{1}{4}$ | 7170 | 51408900 | 59 | 9.0 |
| 74 | 8 $\frac{3}{8}$ | 7171 | 51423241 | 59 | 9.1 |
| 74 | 8 $\frac{1}{2}$ | 7172 | 51437584 | 59 | 9.2 |
| 74 | 8 $\frac{5}{8}$ | 7173 | 51451929 | 59 | 9.3 |
| 74 | 8 $\frac{3}{4}$ | 7174 | 51466276 | 59 | 9.4 |
| 74 | 8 $\frac{7}{8}$ | 7175 | 51480625 | 59 | 9.5 |
| 74 | 9 | 7176 | 51494976 | 59 | 9.6 |
| 74 | 9 $\frac{1}{8}$ | 7177 | 51509329 | 59 | 9.7 |
| 74 | 9 $\frac{1}{4}$ | 7178 | 51523684 | 59 | 9.8 |
| 74 | 9 $\frac{3}{8}$ | 7179 | 51538041 | 59 | 9.9 |
| 74 | 9 $\frac{1}{2}$ | 7180 | 51552400 | 59 | 10.0 |
| 74 | 9 $\frac{5}{8}$ | 7181 | 51566761 | 59 | 10.1 |
| 74 | 9 $\frac{3}{4}$ | 7182 | 51581124 | 59 | 10.2 |
| 74 | 9 $\frac{7}{8}$ | 7183 | 51595489 | 59 | 10.3 |
| 74 | 10 | 7184 | 51609856 | 59 | 10.4 |
| 74 | 10 $\frac{1}{8}$ | 7185 | 51624225 | 59 | 10.5 |
| 74 | 10 $\frac{1}{4}$ | 7186 | 51638596 | 59 | 10.6 |
| 74 | 10 $\frac{3}{8}$ | 7187 | 51652969 | 59 | 10.7 |
| 74 | 10 $\frac{1}{2}$ | 7188 | 51667344 | 59 | 10.8 |
| 74 | 10 $\frac{5}{8}$ | 7189 | 51681721 | 59 | 10.9 |
| 74 | 10 $\frac{3}{4}$ | 7190 | 51696100 | 59 | 11.0 |
| 74 | 10 $\frac{7}{8}$ | 7191 | 51710481 | 59 | 11.1 |
| 74 | 11 | 7192 | 51724864 | 59 | 11.2 |
| 74 | 11 $\frac{1}{8}$ | 7193 | 51739249 | 59 | 11.3 |
| 74 | 11 $\frac{1}{4}$ | 7194 | 51753636 | 59 | 11.4 |
| 74 | 11 $\frac{3}{8}$ | 7195 | 51768025 | 59 | 11.5 |
| 74 | 11 $\frac{1}{2}$ | 7196 | 51782416 | 59 | 11.6 |
| 74 | 11 $\frac{5}{8}$ | 7197 | 51796809 | 59 | 11.7 |
| 74 | 11 $\frac{3}{4}$ | 7198 | 51811204 | 59 | 11.8 |
| 74 | 11 $\frac{7}{8}$ | 7199 | 51825601 | 59 | 11.9 |
| 75 | 0 | 7200 | 51840000 | 60 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 75 | 0 $\frac{1}{8}$ | 7201 | 51854401 | 60 | 0.1 |
| 75 | 0 $\frac{1}{4}$ | 7202 | 51868804 | 60 | 0.2 |
| 75 | 0 $\frac{3}{8}$ | 7203 | 51883209 | 60 | 0.3 |
| 75 | 0 $\frac{1}{2}$ | 7204 | 51897616 | 60 | 0.4 |
| 75 | 0 $\frac{5}{8}$ | 7205 | 51912025 | 60 | 0.5 |
| 75 | 0 $\frac{3}{4}$ | 7206 | 51926436 | 60 | 0.6 |
| 75 | 0 $\frac{7}{8}$ | 7207 | 51940849 | 60 | 0.7 |
| 75 | 1 | 7208 | 51955264 | 60 | 0.8 |
| 75 | 1 $\frac{1}{8}$ | 7209 | 51969681 | 60 | 0.9 |
| 75 | 1 $\frac{1}{4}$ | 7210 | 51984100 | 60 | 1.0 |
| 75 | 1 $\frac{3}{8}$ | 7211 | 51998521 | 60 | 1.1 |
| 75 | 1 $\frac{1}{2}$ | 7212 | 52012944 | 60 | 1.2 |
| 75 | 1 $\frac{5}{8}$ | 7213 | 52027369 | 60 | 1.3 |
| 75 | 1 $\frac{3}{4}$ | 7214 | 52041796 | 60 | 1.4 |
| 75 | 1 $\frac{7}{8}$ | 7215 | 52056225 | 60 | 1.5 |
| 75 | 2 | 7216 | 52070656 | 60 | 1.6 |
| 75 | 2 $\frac{1}{8}$ | 7217 | 52085089 | 60 | 1.7 |
| 75 | 2 $\frac{1}{4}$ | 7218 | 52099524 | 60 | 1.8 |
| 75 | 2 $\frac{3}{8}$ | 7219 | 52113961 | 60 | 1.9 |
| 75 | 2 $\frac{1}{2}$ | 7220 | 52128400 | 60 | 2.0 |
| 75 | 2 $\frac{5}{8}$ | 7221 | 52142841 | 60 | 2.1 |
| 75 | 2 $\frac{3}{4}$ | 7222 | 52157284 | 60 | 2.2 |
| 75 | 2 $\frac{7}{8}$ | 7223 | 52171729 | 60 | 2.3 |
| 75 | 3 | 7224 | 52186176 | 60 | 2.4 |
| 75 | 3 $\frac{1}{8}$ | 7225 | 52200625 | 60 | 2.5 |
| 75 | 3 $\frac{1}{4}$ | 7226 | 52215076 | 60 | 2.6 |
| 75 | 3 $\frac{3}{8}$ | 7227 | 52229529 | 60 | 2.7 |
| 75 | 3 $\frac{1}{2}$ | 7228 | 52243984 | 60 | 2.8 |
| 75 | 3 $\frac{5}{8}$ | 7229 | 52258441 | 60 | 2.9 |
| 75 | 3 $\frac{3}{4}$ | 7230 | 52272900 | 60 | 3.0 |
| 75 | 3 $\frac{7}{8}$ | 7231 | 52287361 | 60 | 3.1 |
| 75 | 4 | 7232 | 52301824 | 60 | 3.2 |
| 75 | 4 $\frac{1}{8}$ | 7233 | 52316289 | 60 | 3.3 |
| 75 | 4 $\frac{1}{4}$ | 7234 | 52330756 | 60 | 3.4 |
| 75 | 4 $\frac{3}{8}$ | 7235 | 52345225 | 60 | 3.5 |
| 75 | 4 $\frac{1}{2}$ | 7236 | 52359696 | 60 | 3.6 |
| 75 | 4 $\frac{5}{8}$ | 7237 | 52374169 | 60 | 3.7 |
| 75 | 4 $\frac{3}{4}$ | 7238 | 52388644 | 60 | 3.8 |
| 75 | 4 $\frac{7}{8}$ | 7239 | 52403121 | 60 | 3.9 |
| 75 | 5 | 7240 | 52417600 | 60 | 4.0 |
| 75 | 5 $\frac{1}{8}$ | 7241 | 52432081 | 60 | 4.1 |
| 75 | 5 $\frac{1}{4}$ | 7242 | 52446564 | 60 | 4.2 |
| 75 | 5 $\frac{3}{8}$ | 7243 | 52461049 | 60 | 4.3 |
| 75 | 5 $\frac{1}{2}$ | 7244 | 52475536 | 60 | 4.4 |
| 75 | 5 $\frac{5}{8}$ | 7245 | 52490025 | 60 | 4.5 |
| 75 | 5 $\frac{3}{4}$ | 7246 | 52504516 | 60 | 4.6 |
| 75 | 5 $\frac{7}{8}$ | 7247 | 52519009 | 60 | 4.7 |
| 75 | 6 | 7248 | 52533504 | 60 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 75 | 6 $\frac{1}{8}$ | 7249 | 52548001 | 60 | 4.9 |
| 75 | 6 $\frac{1}{4}$ | 7250 | 52562500 | 60 | 5.0 |
| 75 | 6 $\frac{3}{8}$ | 7251 | 52577001 | 60 | 5.1 |
| 75 | 6 $\frac{1}{2}$ | 7252 | 52591504 | 60 | 5.2 |
| 75 | 6 $\frac{5}{8}$ | 7553 | 52606009 | 60 | 5.3 |
| 75 | 6 $\frac{3}{4}$ | 7254 | 52620516 | 60 | 5.4 |
| 75 | 6 $\frac{7}{8}$ | 7255 | 52635025 | 60 | 5.5 |
| 75 | 7 | 7256 | 52649536 | 60 | 5.6 |
| 75 | 7 $\frac{1}{8}$ | 7257 | 52664049 | 60 | 5.7 |
| 75 | 7 $\frac{1}{4}$ | 7258 | 52678564 | 60 | 5.8 |
| 75 | 7 $\frac{3}{8}$ | 7259 | 52693081 | 60 | 5.9 |
| 75 | 7 $\frac{1}{2}$ | 7260 | 52707600 | 60 | 6.0 |
| 75 | 7 $\frac{5}{8}$ | 7261 | 52722121 | 60 | 6.1 |
| 75 | 7 $\frac{3}{4}$ | 7262 | 52736644 | 60 | 6.2 |
| 75 | 7 $\frac{7}{8}$ | 7263 | 52751169 | 60 | 6.3 |
| 75 | 8 | 7264 | 52765696 | 60 | 6.4 |
| 75 | 8 $\frac{1}{8}$ | 7265 | 52780225 | 60 | 6.5 |
| 75 | 8 $\frac{1}{4}$ | 7266 | 52794756 | 60 | 6.6 |
| 75 | 8 $\frac{3}{8}$ | 7267 | 52809289 | 60 | 6.7 |
| 75 | 8 $\frac{1}{2}$ | 7268 | 52823824 | 60 | 6.8 |
| 75 | 8 $\frac{5}{8}$ | 7269 | 52838361 | 60 | 6.9 |
| 75 | 8 $\frac{3}{4}$ | 7270 | 52852900 | 60 | 7.0 |
| 75 | 8 $\frac{7}{8}$ | 7271 | 52867441 | 60 | 7.1 |
| 75 | 9 | 7272 | 52881984 | 60 | 7.2 |
| 75 | 9 $\frac{1}{8}$ | 7273 | 52896529 | 60 | 7.3 |
| 75 | 9 $\frac{1}{4}$ | 7274 | 52911076 | 60 | 7.4 |
| 75 | 9 $\frac{3}{8}$ | 7275 | 52925625 | 60 | 7.5 |
| 75 | 9 $\frac{1}{2}$ | 7276 | 52940176 | 60 | 7.6 |
| 75 | 9 $\frac{5}{8}$ | 7277 | 52954729 | 60 | 7.7 |
| 75 | 9 $\frac{3}{4}$ | 7278 | 52969284 | 60 | 7.8 |
| 75 | 9 $\frac{7}{8}$ | 7279 | 52983841 | 60 | 7.9 |
| 75 | 10 | 7280 | 52998400 | 60 | 8.0 |
| 75 | 10 $\frac{1}{8}$ | 7281 | 53012961 | 60 | 8.1 |
| 75 | 10 $\frac{1}{4}$ | 7282 | 53027524 | 60 | 8.2 |
| 75 | 10 $\frac{3}{8}$ | 7283 | 53042089 | 60 | 8.3 |
| 75 | 10 $\frac{1}{2}$ | 7284 | 53056656 | 60 | 8.4 |
| 75 | 10 $\frac{5}{8}$ | 7285 | 53071225 | 60 | 8.5 |
| 75 | 10 $\frac{3}{4}$ | 7286 | 53085796 | 60 | 8.6 |
| 75 | 10 $\frac{7}{8}$ | 7287 | 53100369 | 60 | 8.7 |
| 75 | 11 | 7288 | 53114944 | 60 | 8.8 |
| 75 | 11 $\frac{1}{8}$ | 7289 | 53129521 | 60 | 8.9 |
| 75 | 11 $\frac{1}{4}$ | 7290 | 53144100 | 60 | 9.0 |
| 75 | 11 $\frac{3}{8}$ | 7291 | 53158681 | 60 | 9.1 |
| 75 | 11 $\frac{1}{2}$ | 7292 | 53173264 | 60 | 9.2 |
| 75 | 11 $\frac{5}{8}$ | 7293 | 53187849 | 60 | 9.3 |
| 75 | 11 $\frac{3}{4}$ | 7294 | 53202436 | 60 | 9.4 |
| 75 | 11 $\frac{7}{8}$ | 7295 | 53217025 | 60 | 9.5 |
| 76 | 0 | 7296 | 53221616 | 60 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 76 | 0 $\frac{1}{8}$ | 7297 | 53246209 | 60 | 9.7 |
| 76 | 0 $\frac{1}{4}$ | 7298 | 53260804 | 60 | 9.8 |
| 76 | 0 $\frac{3}{8}$ | 7299 | 53275401 | 60 | 9.9 |
| 76 | 0 $\frac{1}{2}$ | 7300 | 53290000 | 60 | 10.0 |
| 76 | 0 $\frac{5}{8}$ | 7301 | 53304601 | 60 | 10.1 |
| 76 | 0 $\frac{3}{4}$ | 7302 | 53319204 | 60 | 10.2 |
| 76 | 0 $\frac{7}{8}$ | 7303 | 53333809 | 60 | 10.3 |
| 76 | 1 | 7304 | 53348416 | 60 | 10.4 |
| 76 | 1 $\frac{1}{8}$ | 7305 | 53363025 | 60 | 10.5 |
| 76 | 1 $\frac{1}{4}$ | 7306 | 53377636 | 60 | 10.6 |
| 76 | 1 $\frac{3}{8}$ | 7307 | 53392249 | 60 | 10.7 |
| 76 | 1 $\frac{1}{2}$ | 7308 | 53406864 | 60 | 10.8 |
| 76 | 1 $\frac{5}{8}$ | 7309 | 53421481 | 60 | 10.9 |
| 76 | 1 $\frac{3}{4}$ | 7310 | 53436100 | 60 | 11.0 |
| 76 | 1 $\frac{7}{8}$ | 7311 | 53450721 | 60 | 11.1 |
| 76 | 2 | 7312 | 53465344 | 60 | 11.2 |
| 76 | 2 $\frac{1}{8}$ | 7313 | 53479969 | 60 | 11.3 |
| 76 | 2 $\frac{1}{4}$ | 7314 | 53494596 | 60 | 11.4 |
| 76 | 2 $\frac{3}{8}$ | 7315 | 53509225 | 60 | 11.5 |
| 76 | 2 $\frac{1}{2}$ | 7316 | 53523856 | 60 | 11.6 |
| 76 | 2 $\frac{5}{8}$ | 7317 | 53538489 | 60 | 11.7 |
| 76 | 2 $\frac{3}{4}$ | 7318 | 53553124 | 60 | 11.8 |
| 76 | 2 $\frac{7}{8}$ | 7319 | 53567761 | 60 | 11.9 |
| 76 | 3 | 7320 | 53582400 | 61 | 0.0 |
| 76 | 3 $\frac{1}{8}$ | 7321 | 53597041 | 61 | 0.1 |
| 76 | 3 $\frac{1}{4}$ | 7322 | 53611684 | 61 | 0.2 |
| 76 | 3 $\frac{3}{8}$ | 7323 | 53626329 | 61 | 0.3 |
| 76 | 3 $\frac{1}{2}$ | 7324 | 53640976 | 61 | 0.4 |
| 76 | 3 $\frac{5}{8}$ | 7325 | 53655625 | 61 | 0.5 |
| 76 | 3 $\frac{3}{4}$ | 7326 | 53670276 | 61 | 0.6 |
| 76 | 3 $\frac{7}{8}$ | 7327 | 53684929 | 61 | 0.7 |
| 76 | 4 | 7328 | 53699584 | 61 | 0.8 |
| 76 | 4 $\frac{1}{8}$ | 7329 | 53714241 | 61 | 0.9 |
| 76 | 4 $\frac{1}{4}$ | 7330 | 53728900 | 61 | 1.0 |
| 76 | 4 $\frac{3}{8}$ | 7331 | 53743561 | 61 | 1.1 |
| 76 | 4 $\frac{1}{2}$ | 7332 | 53758224 | 61 | 1.2 |
| 76 | 4 $\frac{5}{8}$ | 7333 | 53772889 | 61 | 1.3 |
| 76 | 4 $\frac{3}{4}$ | 7334 | 53787556 | 61 | 1.4 |
| 76 | 4 $\frac{7}{8}$ | 7335 | 53802225 | 61 | 1.5 |
| 76 | 5 | 7336 | 53816896 | 61 | 1.6 |
| 76 | 5 $\frac{1}{8}$ | 7337 | 53831569 | 61 | 1.7 |
| 76 | 5 $\frac{1}{4}$ | 7338 | 53846244 | 61 | 1.8 |
| 76 | 5 $\frac{3}{8}$ | 7339 | 53860921 | 61 | 1.9 |
| 76 | 5 $\frac{1}{2}$ | 7340 | 53875600 | 61 | 2.0 |
| 76 | 5 $\frac{5}{8}$ | 7341 | 53890281 | 61 | 2.1 |
| 76 | 5 $\frac{3}{4}$ | 7342 | 53904964 | 61 | 2.2 |
| 76 | 5 $\frac{7}{8}$ | 7343 | 53919649 | 61 | 2.3 |
| 76 | 6 | 7344 | 53934336 | 61 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 76 | 6 $\frac{1}{8}$ | 7345 | 53949025 | 61 | 2.5 |
| 76 | 6 $\frac{1}{4}$ | 7346 | 53963716 | 61 | 2.6 |
| 76 | 6 $\frac{3}{8}$ | 7347 | 53978409 | 61 | 2.7 |
| 76 | 6 $\frac{1}{2}$ | 7348 | 53993104 | 61 | 2.8 |
| 76 | 6 $\frac{5}{8}$ | 7349 | 54007801 | 61 | 2.9 |
| 76 | 6 $\frac{3}{4}$ | 7350 | 54022500 | 61 | 3.0 |
| 76 | 6 $\frac{7}{8}$ | 7351 | 54037201 | 61 | 3.1 |
| 76 | 7 | 7352 | 54051904 | 61 | 3.2 |
| 76 | 7 $\frac{1}{8}$ | 7353 | 54066609 | 61 | 3.3 |
| 76 | 7 $\frac{1}{4}$ | 7354 | 54081316 | 61 | 3.4 |
| 76 | 7 $\frac{3}{8}$ | 7355 | 54096025 | 61 | 3.5 |
| 76 | 7 $\frac{1}{2}$ | 7356 | 54110736 | 61 | 3.6 |
| 76 | 7 $\frac{5}{8}$ | 7357 | 54125449 | 61 | 3.7 |
| 76 | 7 $\frac{3}{4}$ | 7358 | 54140164 | 61 | 3.8 |
| 76 | 7 $\frac{7}{8}$ | 7359 | 54154881 | 61 | 3.9 |
| 76 | 8 | 7360 | 54169600 | 61 | 4.0 |
| 76 | 8 $\frac{1}{8}$ | 7361 | 54184321 | 61 | 4.1 |
| 76 | 8 $\frac{1}{4}$ | 7362 | 54199044 | 61 | 4.2 |
| 76 | 8 $\frac{3}{8}$ | 7363 | 54213769 | 61 | 4.3 |
| 76 | 8 $\frac{1}{2}$ | 7364 | 54228496 | 61 | 4.4 |
| 76 | 8 $\frac{5}{8}$ | 7365 | 54243225 | 61 | 4.5 |
| 76 | 8 $\frac{3}{4}$ | 7366 | 54257956 | 61 | 4.6 |
| 76 | 8 $\frac{7}{8}$ | 7367 | 54272689 | 61 | 4.7 |
| 76 | 9 | 7368 | 54287424 | 61 | 4.8 |
| 76 | 9 $\frac{1}{8}$ | 7369 | 54302161 | 61 | 4.9 |
| 76 | 9 $\frac{1}{4}$ | 7370 | 54316900 | 61 | 5.0 |
| 76 | 9 $\frac{3}{8}$ | 7371 | 54331641 | 61 | 5.1 |
| 76 | 9 $\frac{1}{2}$ | 7372 | 54346384 | 61 | 5.2 |
| 76 | 9 $\frac{5}{8}$ | 7373 | 54361129 | 61 | 5.3 |
| 76 | 9 $\frac{3}{4}$ | 7374 | 54375876 | 61 | 5.4 |
| 76 | 9 $\frac{7}{8}$ | 7375 | 54390625 | 61 | 5.5 |
| 76 | 10 | 7376 | 54405376 | 61 | 5.6 |
| 76 | 10 $\frac{1}{8}$ | 7377 | 54420129 | 61 | 5.7 |
| 76 | 10 $\frac{1}{4}$ | 7378 | 54434884 | 61 | 5.8 |
| 76 | 10 $\frac{3}{8}$ | 7379 | 54449641 | 61 | 5.9 |
| 76 | 10 $\frac{1}{2}$ | 7380 | 54464400 | 61 | 6.0 |
| 76 | 10 $\frac{5}{8}$ | 7381 | 54479161 | 61 | 6.1 |
| 76 | 10 $\frac{3}{4}$ | 7382 | 54493924 | 61 | 6.2 |
| 76 | 10 $\frac{7}{8}$ | 7383 | 54508689 | 61 | 6.3 |
| 76 | 11 | 7384 | 54523456 | 61 | 6.4 |
| 76 | 11 $\frac{1}{8}$ | 7385 | 54538225 | 61 | 6.5 |
| 76 | 11 $\frac{1}{4}$ | 7386 | 54552996 | 61 | 6.6 |
| 76 | 11 $\frac{3}{8}$ | 7387 | 54567769 | 61 | 6.7 |
| 76 | 11 $\frac{1}{2}$ | 7388 | 54582544 | 61 | 6.8 |
| 76 | 11 $\frac{5}{8}$ | 7389 | 54597321 | 61 | 6.9 |
| 76 | 11 $\frac{3}{4}$ | 7390 | 54612100 | 61 | 7.0 |
| 76 | 11 $\frac{7}{8}$ | 7391 | 54626881 | 61 | 7.1 |
| 77 | 0 | 7392 | 54641664 | 61 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 77 | 0 $\frac{1}{8}$ | 7393 | 54656449 | 61 | 7.3 |
| 77 | 0 $\frac{1}{4}$ | 7394 | 54671236 | 61 | 7.4 |
| 77 | 0 $\frac{3}{8}$ | 7395 | 54686025 | 61 | 7.5 |
| 77 | 0 $\frac{1}{2}$ | 7396 | 54700816 | 61 | 7.6 |
| 77 | 0 $\frac{5}{8}$ | 7397 | 54715609 | 61 | 7.7 |
| 77 | 0 $\frac{3}{4}$ | 7398 | 54730404 | 61 | 7.8 |
| 77 | 0 $\frac{7}{8}$ | 7399 | 54745201 | 61 | 7.9 |
| 77 | 1 | 7400 | 54760000 | 61 | 8.0 |
| 77 | 1 $\frac{1}{8}$ | 7401 | 54774801 | 61 | 8.1 |
| 77 | 1 $\frac{1}{4}$ | 7402 | 54789604 | 61 | 8.2 |
| 77 | 1 $\frac{3}{8}$ | 7403 | 54804409 | 61 | 8.3 |
| 77 | 1 $\frac{1}{2}$ | 7404 | 54819216 | 61 | 8.4 |
| 77 | 1 $\frac{5}{8}$ | 7405 | 54834025 | 61 | 8.5 |
| 77 | 1 $\frac{3}{4}$ | 7406 | 54848836 | 61 | 8.6 |
| 77 | 1 $\frac{7}{8}$ | 7407 | 54863649 | 61 | 8.7 |
| 77 | 2 | 7408 | 54878464 | 61 | 8.8 |
| 77 | 2 $\frac{1}{8}$ | 7409 | 54893281 | 61 | 8.9 |
| 77 | 2 $\frac{1}{4}$ | 7410 | 54908100 | 61 | 9.0 |
| 77 | 2 $\frac{3}{8}$ | 7411 | 54922921 | 61 | 9.1 |
| 77 | 2 $\frac{1}{2}$ | 7412 | 54937744 | 61 | 9.2 |
| 77 | 2 $\frac{5}{8}$ | 7413 | 54952569 | 61 | 9.3 |
| 77 | 2 $\frac{3}{4}$ | 7414 | 54967396 | 61 | 9.4 |
| 77 | 2 $\frac{7}{8}$ | 7415 | 54982225 | 61 | 9.5 |
| 77 | 3 | 7416 | 54997056 | 61 | 9.6 |
| 77 | 3 $\frac{1}{8}$ | 7417 | 55011889 | 61 | 9.7 |
| 77 | 3 $\frac{1}{4}$ | 7418 | 55026724 | 61 | 9.8 |
| 77 | 3 $\frac{3}{8}$ | 7419 | 55041561 | 61 | 9.9 |
| 77 | 3 $\frac{1}{2}$ | 7420 | 55056400 | 61 | 10.0 |
| 77 | 3 $\frac{5}{8}$ | 7421 | 55071241 | 61 | 10.1 |
| 77 | 3 $\frac{3}{4}$ | 7422 | 55086084 | 61 | 10.2 |
| 77 | 3 $\frac{7}{8}$ | 7423 | 55100929 | 61 | 10.3 |
| 77 | 4 | 7424 | 55115776 | 61 | 10.4 |
| 77 | 4 $\frac{1}{8}$ | 7425 | 55130625 | 61 | 10.5 |
| 77 | 4 $\frac{1}{4}$ | 7426 | 55145476 | 61 | 10.6 |
| 77 | 4 $\frac{3}{8}$ | 7427 | 55160329 | 61 | 10.7 |
| 77 | 4 $\frac{1}{2}$ | 7428 | 55175184 | 61 | 10.8 |
| 77 | 4 $\frac{5}{8}$ | 7429 | 55190041 | 61 | 10.9 |
| 77 | 4 $\frac{3}{4}$ | 7430 | 55204900 | 61 | 11.0 |
| 77 | 4 $\frac{7}{8}$ | 7431 | 55219761 | 61 | 11.1 |
| 77 | 5 | 7432 | 55234624 | 61 | 11.2 |
| 77 | 5 $\frac{1}{8}$ | 7433 | 55249489 | 61 | 11.3 |
| 77 | 5 $\frac{1}{4}$ | 7434 | 55264356 | 61 | 11.4 |
| 77 | 5 $\frac{3}{8}$ | 7435 | 55279225 | 61 | 11.5 |
| 77 | 5 $\frac{1}{2}$ | 7436 | 55294096 | 61 | 11.6 |
| 77 | 5 $\frac{5}{8}$ | 7437 | 55308969 | 61 | 11.7 |
| 77 | 5 $\frac{3}{4}$ | 7438 | 55323844 | 61 | 11.8 |
| 77 | 5 $\frac{7}{8}$ | 7439 | 55338721 | 61 | 11.9 |
| 77 | 6 | 7440 | 55353600 | 62 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 77 | 6 $\frac{1}{8}$ | 7441 | 55368481 | 62 | 0.1 |
| 77 | 6 $\frac{1}{4}$ | 7442 | 55383364 | 62 | 0.2 |
| 77 | 6 $\frac{3}{8}$ | 7443 | 55398249 | 62 | 0.3 |
| 77 | 6 $\frac{1}{2}$ | 7444 | 55413136 | 62 | 0.4 |
| 77 | 6 $\frac{5}{8}$ | 7445 | 55428025 | 62 | 0.5 |
| 77 | 6 $\frac{3}{4}$ | 7446 | 55442916 | 62 | 0.6 |
| 77 | 6 $\frac{7}{8}$ | 7447 | 55457809 | 62 | 0.7 |
| 77 | 7 | 7448 | 55472704 | 62 | 0.8 |
| 77 | 7 $\frac{1}{8}$ | 7449 | 55487601 | 62 | 0.9 |
| 77 | 7 $\frac{1}{4}$ | 7450 | 55502500 | 62 | 1.0 |
| 77 | 7 $\frac{3}{8}$ | 7451 | 55517401 | 62 | 1.1 |
| 77 | 7 $\frac{1}{2}$ | 7452 | 55532304 | 62 | 1.2 |
| 77 | 7 $\frac{5}{8}$ | 7453 | 55547209 | 62 | 1.3 |
| 77 | 7 $\frac{3}{4}$ | 7454 | 55562116 | 62 | 1.4 |
| 77 | 7 $\frac{7}{8}$ | 7455 | 55577025 | 62 | 1.5 |
| 77 | 8 | 7456 | 55591936 | 62 | 1.6 |
| 77 | 8 $\frac{1}{8}$ | 7457 | 55606849 | 62 | 1.7 |
| 77 | 8 $\frac{1}{4}$ | 7458 | 55621764 | 62 | 1.8 |
| 77 | 8 $\frac{3}{8}$ | 7459 | 55636681 | 62 | 1.9 |
| 77 | 8 $\frac{1}{2}$ | 7460 | 55651600 | 62 | 2.0 |
| 77 | 8 $\frac{5}{8}$ | 7461 | 55666521 | 62 | 2.1 |
| 77 | 8 $\frac{3}{4}$ | 7462 | 55681444 | 62 | 2.2 |
| 77 | 8 $\frac{7}{8}$ | 7463 | 55696369 | 62 | 2.3 |
| 77 | 9 | 7464 | 55711296 | 62 | 2.4 |
| 77 | 9 $\frac{1}{8}$ | 7465 | 55726225 | 62 | 2.5 |
| 77 | 9 $\frac{1}{4}$ | 7466 | 55741156 | 62 | 2.6 |
| 77 | 9 $\frac{3}{8}$ | 7467 | 55756089 | 62 | 2.7 |
| 77 | 9 $\frac{1}{2}$ | 7468 | 55771024 | 62 | 2.8 |
| 77 | 9 $\frac{5}{8}$ | 7469 | 55785961 | 62 | 2.9 |
| 77 | 9 $\frac{3}{4}$ | 7470 | 55800900 | 62 | 3.0 |
| 77 | 9 $\frac{7}{8}$ | 7471 | 55815841 | 62 | 3.1 |
| 77 | 10 | 7472 | 55830784 | 62 | 3.2 |
| 77 | 10 $\frac{1}{8}$ | 7473 | 55845729 | 62 | 3.3 |
| 77 | 10 $\frac{1}{4}$ | 7474 | 55860676 | 62 | 3.4 |
| 77 | 10 $\frac{3}{8}$ | 7475 | 55875625 | 62 | 3.5 |
| 77 | 10 $\frac{1}{2}$ | 7476 | 55890576 | 62 | 3.6 |
| 77 | 10 $\frac{5}{8}$ | 7477 | 55905529 | 62 | 3.7 |
| 77 | 10 $\frac{3}{4}$ | 7478 | 55920484 | 62 | 3.8 |
| 77 | 10 $\frac{7}{8}$ | 7479 | 55935441 | 62 | 3.9 |
| 77 | 11 | 7480 | 55950400 | 62 | 4.0 |
| 77 | 11 $\frac{1}{8}$ | 7481 | 55965361 | 62 | 4.1 |
| 77 | 11 $\frac{1}{4}$ | 7482 | 55980324 | 62 | 4.2 |
| 77 | 11 $\frac{3}{8}$ | 7483 | 55995289 | 62 | 4.3 |
| 77 | 11 $\frac{1}{2}$ | 7484 | 56010256 | 62 | 4.4 |
| 77 | 11 $\frac{5}{8}$ | 7485 | 56025225 | 62 | 4.5 |
| 77 | 11 $\frac{3}{4}$ | 7486 | 56040196 | 62 | 4.6 |
| 77 | 11 $\frac{7}{8}$ | 7487 | 56055169 | 62 | 4.7 |
| 78 | 0 | 7488 | 56070144 | 62 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 78 | 0 $\frac{1}{8}$ | 7489 | 56085121 | 62 | 4.9 |
| 78 | 0 $\frac{1}{4}$ | 7490 | 56100100 | 62 | 5.0 |
| 78 | 0 $\frac{3}{8}$ | 7491 | 56115081 | 62 | 5.1 |
| 78 | 0 $\frac{1}{2}$ | 7492 | 56130064 | 62 | 5.2 |
| 78 | 0 $\frac{5}{8}$ | 7493 | 56145049 | 62 | 5.3 |
| 78 | 0 $\frac{3}{4}$ | 7494 | 56160036 | 62 | 5.4 |
| 78 | 0 $\frac{7}{8}$ | 7495 | 56175025 | 62 | 5.5 |
| 78 | 1 | 7496 | 56190016 | 62 | 5.6 |
| 78 | 1 $\frac{1}{8}$ | 7497 | 56205009 | 62 | 5.7 |
| 78 | 1 $\frac{1}{4}$ | 7498 | 56220004 | 62 | 5.8 |
| 78 | 1 $\frac{3}{8}$ | 7499 | 56235001 | 62 | 5.9 |
| 78 | 1 $\frac{1}{2}$ | 7500 | 56250000 | 62 | 6.0 |
| 78 | 1 $\frac{5}{8}$ | 7501 | 56265001 | 62 | 6.1 |
| 78 | 1 $\frac{3}{4}$ | 7502 | 56280004 | 62 | 6.2 |
| 78 | 1 $\frac{7}{8}$ | 7503 | 56295009 | 62 | 6.3 |
| 78 | 2 | 7504 | 56310016 | 62 | 6.4 |
| 78 | 2 $\frac{1}{8}$ | 7505 | 56325025 | 62 | 6.5 |
| 78 | 2 $\frac{1}{4}$ | 7506 | 56340036 | 62 | 6.6 |
| 78 | 2 $\frac{3}{8}$ | 7507 | 56355049 | 62 | 6.7 |
| 78 | 2 $\frac{1}{2}$ | 7508 | 56370064 | 62 | 6.8 |
| 78 | 2 $\frac{5}{8}$ | 7509 | 56385081 | 62 | 6.9 |
| 78 | 2 $\frac{3}{4}$ | 7510 | 56400100 | 62 | 7.0 |
| 78 | 2 $\frac{7}{8}$ | 7511 | 56415121 | 62 | 7.1 |
| 78 | 3 | 7512 | 56430144 | 62 | 7.2 |
| 78 | 3 $\frac{1}{8}$ | 7513 | 56445169 | 62 | 7.3 |
| 78 | 3 $\frac{1}{4}$ | 7514 | 56460196 | 62 | 7.4 |
| 78 | 3 $\frac{3}{8}$ | 7515 | 56475225 | 62 | 7.5 |
| 78 | 3 $\frac{1}{2}$ | 7516 | 56490256 | 62 | 7.6 |
| 78 | 3 $\frac{5}{8}$ | 7517 | 56505289 | 62 | 7.7 |
| 78 | 3 $\frac{3}{4}$ | 7518 | 56520324 | 62 | 7.8 |
| 78 | 3 $\frac{7}{8}$ | 7519 | 56535361 | 62 | 7.9 |
| 78 | 4 | 7520 | 56550400 | 62 | 8.0 |
| 78 | 4 $\frac{1}{8}$ | 7521 | 56565441 | 62 | 8.1 |
| 78 | 4 $\frac{1}{4}$ | 7522 | 56580484 | 62 | 8.2 |
| 78 | 4 $\frac{3}{8}$ | 7523 | 56595529 | 62 | 8.3 |
| 78 | 4 $\frac{1}{2}$ | 7524 | 56610576 | 62 | 8.4 |
| 78 | 4 $\frac{5}{8}$ | 7525 | 56625625 | 62 | 8.5 |
| 78 | 4 $\frac{3}{4}$ | 7526 | 56640676 | 62 | 8.6 |
| 78 | 4 $\frac{7}{8}$ | 7527 | 56655729 | 62 | 8.7 |
| 78 | 5 | 7528 | 56670784 | 62 | 8.8 |
| 78 | 5 $\frac{1}{8}$ | 7529 | 56685841 | 62 | 8.9 |
| 78 | 5 $\frac{1}{4}$ | 7530 | 56700900 | 62 | 9.0 |
| 78 | 5 $\frac{3}{8}$ | 7531 | 56715961 | 62 | 9.1 |
| 78 | 5 $\frac{1}{2}$ | 7532 | 56731024 | 62 | 9.2 |
| 78 | 5 $\frac{5}{8}$ | 7533 | 56746089 | 62 | 9.3 |
| 78 | 5 $\frac{3}{4}$ | 7534 | 56761156 | 62 | 9.4 |
| 78 | 5 $\frac{7}{8}$ | 7535 | 56776225 | 62 | 9.5 |
| 78 | 6 | 7536 | 56791296 | 62 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 78 | 6 $\frac{1}{8}$ | 7537 | 56806369 | 62 | 9.7 |
| 78 | 6 $\frac{1}{4}$ | 7538 | 56821444 | 62 | 9.8 |
| 78 | 6 $\frac{3}{8}$ | 7539 | 56836521 | 62 | 9.9 |
| 78 | 6 $\frac{1}{2}$ | 7540 | 56851600 | 62 | 10.0 |
| 78 | 6 $\frac{5}{8}$ | 7541 | 56866681 | 62 | 10.1 |
| 78 | 6 $\frac{3}{4}$ | 7542 | 56881764 | 62 | 10.2 |
| 78 | 6 $\frac{7}{8}$ | 7543 | 56896849 | 62 | 10.3 |
| 78 | 7 | 7544 | 56911936 | 62 | 10.4 |
| 78 | 7 $\frac{1}{8}$ | 7545 | 56927025 | 62 | 10.5 |
| 78 | 7 $\frac{1}{4}$ | 7546 | 56942116 | 62 | 10.6 |
| 78 | 7 $\frac{3}{8}$ | 7547 | 56957209 | 62 | 10.7 |
| 78 | 7 $\frac{1}{2}$ | 7548 | 56972304 | 62 | 10.8 |
| 78 | 7 $\frac{5}{8}$ | 7549 | 56987401 | 62 | 10.9 |
| 78 | 7 $\frac{3}{4}$ | 7550 | 57002500 | 62 | 11.0 |
| 78 | 7 $\frac{7}{8}$ | 7551 | 57017601 | 62 | 11.1 |
| 78 | 8 | 7552 | 57032704 | 62 | 11.2 |
| 78 | 8 $\frac{1}{8}$ | 7553 | 57047809 | 62 | 11.3 |
| 78 | 8 $\frac{1}{4}$ | 7554 | 57062916 | 62 | 11.4 |
| 78 | 8 $\frac{3}{8}$ | 7555 | 57078025 | 62 | 11.5 |
| 78 | 8 $\frac{1}{2}$ | 7556 | 57093136 | 62 | 11.6 |
| 78 | 8 $\frac{5}{8}$ | 7557 | 57108249 | 62 | 11.7 |
| 78 | 8 $\frac{3}{4}$ | 7558 | 57123364 | 62 | 11.8 |
| 78 | 8 $\frac{7}{8}$ | 7559 | 57138481 | 62 | 11.9 |
| 78 | 9 | 7560 | 57153600 | 63 | 0.0 |
| 78 | 9 $\frac{1}{8}$ | 7561 | 57168721 | 63 | 0.1 |
| 78 | 9 $\frac{1}{4}$ | 7562 | 57183844 | 63 | 0.2 |
| 78 | 9 $\frac{3}{8}$ | 7563 | 57198969 | 63 | 0.3 |
| 78 | 9 $\frac{1}{2}$ | 7564 | 57214096 | 63 | 0.4 |
| 78 | 9 $\frac{5}{8}$ | 7565 | 57229225 | 63 | 0.5 |
| 78 | 9 $\frac{3}{4}$ | 7566 | 57244356 | 63 | 0.6 |
| 78 | 9 $\frac{7}{8}$ | 7567 | 57259489 | 63 | 0.7 |
| 78 | 10 | 7568 | 57274624 | 63 | 0.8 |
| 78 | 10 $\frac{1}{8}$ | 7569 | 57289761 | 63 | 0.9 |
| 78 | 10 $\frac{1}{4}$ | 7570 | 57304900 | 63 | 1.0 |
| 78 | 10 $\frac{3}{8}$ | 7571 | 57320041 | 63 | 1.1 |
| 78 | 10 $\frac{1}{2}$ | 7572 | 57335184 | 63 | 1.2 |
| 78 | 10 $\frac{5}{8}$ | 7573 | 57350329 | 63 | 1.3 |
| 78 | 10 $\frac{3}{4}$ | 7574 | 57365476 | 63 | 1.4 |
| 78 | 10 $\frac{7}{8}$ | 7575 | 57380625 | 63 | 1.5 |
| 78 | 11 | 7576 | 57395776 | 63 | 1.6 |
| 78 | 11 $\frac{1}{8}$ | 7577 | 57410929 | 63 | 1.7 |
| 78 | 11 $\frac{1}{4}$ | 7578 | 57426084 | 63 | 1.8 |
| 78 | 11 $\frac{3}{8}$ | 7579 | 57441241 | 63 | 1.9 |
| 78 | 11 $\frac{1}{2}$ | 7580 | 57456400 | 63 | 2.0 |
| 78 | 11 $\frac{5}{8}$ | 7581 | 57471561 | 63 | 2.1 |
| 78 | 11 $\frac{3}{4}$ | 7582 | 57486724 | 63 | 2.2 |
| 78 | 11 $\frac{7}{8}$ | 7583 | 57501889 | 63 | 2.3 |
| 79 | 0 | 7584 | 57617056 | 63 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 79 | 0 $\frac{1}{8}$ | 7585 | 57532225 | 63 | 2.5 |
| 79 | 0 $\frac{1}{4}$ | 7586 | 57547396 | 63 | 2.6 |
| 79 | 0 $\frac{3}{8}$ | 7587 | 57562569 | 63 | 2.7 |
| 79 | 0 $\frac{1}{2}$ | 7588 | 57577744 | 63 | 2.8 |
| 79 | 0 $\frac{5}{8}$ | 7589 | 57592921 | 63 | 2.9 |
| 79 | 0 $\frac{3}{4}$ | 7590 | 57608100 | 63 | 3.0 |
| 79 | 0 $\frac{7}{8}$ | 7591 | 57623281 | 63 | 3.1 |
| 79 | 1 | 7592 | 57638464 | 63 | 3.2 |
| 79 | 1 $\frac{1}{8}$ | 7593 | 57653649 | 63 | 3.3 |
| 79 | 1 $\frac{1}{4}$ | 7594 | 57668836 | 63 | 3.4 |
| 79 | 1 $\frac{3}{8}$ | 7595 | 57684025 | 63 | 3.5 |
| 79 | 1 $\frac{1}{2}$ | 7596 | 57699216 | 63 | 3.6 |
| 79 | 1 $\frac{5}{8}$ | 7597 | 57714409 | 63 | 3.7 |
| 79 | 1 $\frac{3}{4}$ | 7598 | 57729604 | 63 | 3.8 |
| 79 | 1 $\frac{7}{8}$ | 7599 | 57744801 | 63 | 3.9 |
| 79 | 2 | 7600 | 57760000 | 63 | 4.0 |
| 79 | 2 $\frac{1}{8}$ | 7601 | 57775201 | 63 | 4.1 |
| 79 | 2 $\frac{1}{4}$ | 7602 | 57790404 | 63 | 4.2 |
| 79 | 2 $\frac{3}{8}$ | 7603 | 57805609 | 63 | 4.3 |
| 79 | 2 $\frac{1}{2}$ | 7604 | 57820816 | 63 | 4.4 |
| 79 | 2 $\frac{5}{8}$ | 7605 | 57836025 | 63 | 4.5 |
| 79 | 2 $\frac{3}{4}$ | 7606 | 57851236 | 63 | 4.6 |
| 79 | 2 $\frac{7}{8}$ | 7607 | 57866449 | 63 | 4.7 |
| 79 | 3 | 7608 | 57881664 | 63 | 4.8 |
| 79 | 3 $\frac{1}{8}$ | 7609 | 57896881 | 63 | 4.9 |
| 79 | 3 $\frac{1}{4}$ | 7610 | 57912100 | 63 | 5.0 |
| 79 | 3 $\frac{3}{8}$ | 7611 | 57927321 | 63 | 5.1 |
| 79 | 3 $\frac{1}{2}$ | 7612 | 57942544 | 63 | 5.2 |
| 79 | 3 $\frac{5}{8}$ | 7613 | 57957769 | 63 | 5.3 |
| 79 | 3 $\frac{3}{4}$ | 7614 | 57972996 | 63 | 5.4 |
| 79 | 3 $\frac{7}{8}$ | 7615 | 57988225 | 63 | 5.5 |
| 79 | 4 | 7616 | 58003456 | 63 | 5.6 |
| 79 | 4 $\frac{1}{8}$ | 7617 | 58018689 | 63 | 5.7 |
| 79 | 4 $\frac{1}{4}$ | 7618 | 58033924 | 63 | 5.8 |
| 79 | 4 $\frac{3}{8}$ | 7619 | 58049161 | 63 | 5.9 |
| 79 | 4 $\frac{1}{2}$ | 7620 | 58064400 | 63 | 6.0 |
| 79 | 4 $\frac{5}{8}$ | 7621 | 58079641 | 63 | 6.1 |
| 79 | 4 $\frac{3}{4}$ | 7622 | 58094884 | 63 | 6.2 |
| 79 | 4 $\frac{7}{8}$ | 7623 | 58110129 | 63 | 6.3 |
| 79 | 5 | 7624 | 58125376 | 63 | 6.4 |
| 79 | 5 $\frac{1}{8}$ | 7625 | 58140625 | 63 | 6.5 |
| 79 | 5 $\frac{1}{4}$ | 7626 | 58155876 | 63 | 6.6 |
| 79 | 5 $\frac{3}{8}$ | 7627 | 58171129 | 63 | 6.7 |
| 79 | 5 $\frac{1}{2}$ | 7628 | 58186384 | 63 | 6.8 |
| 79 | 5 $\frac{5}{8}$ | 7629 | 58201641 | 63 | 6.9 |
| 79 | 5 $\frac{3}{4}$ | 7630 | 58216900 | 63 | 7.0 |
| 79 | 5 $\frac{7}{8}$ | 7631 | 58232161 | 63 | 7.1 |
| 79 | 6 | 7632 | 58247424 | 63 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 79 | 6 $\frac{1}{8}$ | 7633 | 58262689 | 63 | 7.3 |
| 79 | 6 $\frac{1}{4}$ | 7634 | 58277956 | 63 | 7.4 |
| 79 | 6 $\frac{3}{8}$ | 7635 | 58293225 | 63 | 7.5 |
| 79 | 6 $\frac{1}{2}$ | 7636 | 58308496 | 63 | 7.6 |
| 79 | 6 $\frac{5}{8}$ | 7637 | 58323769 | 63 | 7.7 |
| 79 | 6 $\frac{3}{4}$ | 7638 | 58339044 | 63 | 7.8 |
| 79 | 6 $\frac{7}{8}$ | 7639 | 58354321 | 63 | 7.9 |
| 79 | 7 | 7640 | 58369600 | 63 | 8.0 |
| 79 | 7 $\frac{1}{8}$ | 7641 | 58384881 | 63 | 8.1 |
| 79 | 7 $\frac{1}{4}$ | 7642 | 58400164 | 63 | 8.2 |
| 79 | 7 $\frac{3}{8}$ | 7643 | 58415449 | 63 | 8.3 |
| 79 | 7 $\frac{1}{2}$ | 7644 | 58430736 | 63 | 8.4 |
| 79 | 7 $\frac{5}{8}$ | 7645 | 58446025 | 63 | 8.5 |
| 79 | 7 $\frac{3}{4}$ | 7646 | 58461316 | 63 | 8.6 |
| 79 | 7 $\frac{7}{8}$ | 7647 | 58476609 | 63 | 8.7 |
| 79 | 8 | 7648 | 58491904 | 63 | 8.8 |
| 79 | 8 $\frac{1}{8}$ | 7649 | 58507201 | 63 | 8.9 |
| 79 | 8 $\frac{1}{4}$ | 7650 | 58522500 | 63 | 9.0 |
| 79 | 8 $\frac{3}{8}$ | 7651 | 58537801 | 63 | 9.1 |
| 79 | 8 $\frac{1}{2}$ | 7652 | 58553104 | 63 | 9.2 |
| 79 | 8 $\frac{5}{8}$ | 7653 | 58568409 | 63 | 9.3 |
| 79 | 8 $\frac{3}{4}$ | 7654 | 58583716 | 63 | 9.4 |
| 79 | 8 $\frac{7}{8}$ | 7655 | 58599025 | 63 | 9.5 |
| 79 | 9 | 7656 | 58614336 | 63 | 9.6 |
| 79 | 9 $\frac{1}{8}$ | 7657 | 58629649 | 63 | 9.7 |
| 79 | 9 $\frac{1}{4}$ | 7658 | 58644964 | 63 | 9.8 |
| 79 | 9 $\frac{3}{8}$ | 7659 | 58660281 | 63 | 9.9 |
| 79 | 9 $\frac{1}{2}$ | 7660 | 58675600 | 63 | 10.0 |
| 79 | 9 $\frac{5}{8}$ | 7661 | 58690921 | 63 | 10.1 |
| 79 | 9 $\frac{3}{4}$ | 7662 | 58706244 | 63 | 10.2 |
| 79 | 9 $\frac{7}{8}$ | 7663 | 58721569 | 63 | 10.3 |
| 79 | 10 | 7664 | 58736896 | 63 | 10.4 |
| 79 | 10 $\frac{1}{8}$ | 7665 | 58752225 | 63 | 10.5 |
| 79 | 10 $\frac{1}{4}$ | 7666 | 58767556 | 63 | 10.6 |
| 79 | 10 $\frac{3}{8}$ | 7667 | 58782889 | 63 | 10.7 |
| 79 | 10 $\frac{1}{2}$ | 7668 | 58798224 | 63 | 10.8 |
| 79 | 10 $\frac{5}{8}$ | 7669 | 58813561 | 63 | 10.9 |
| 79 | 10 $\frac{3}{4}$ | 7670 | 58828900 | 63 | 11.0 |
| 79 | 10 $\frac{7}{8}$ | 7671 | 58844241 | 63 | 11.1 |
| 79 | 11 | 7672 | 58859584 | 63 | 11.2 |
| 79 | 11 $\frac{1}{8}$ | 7673 | 58874929 | 63 | 11.3 |
| 79 | 11 $\frac{1}{4}$ | 7674 | 58890276 | 63 | 11.4 |
| 79 | 11 $\frac{3}{8}$ | 7675 | 58905625 | 63 | 11.5 |
| 79 | 11 $\frac{1}{2}$ | 7676 | 58920976 | 63 | 11.6 |
| 79 | 11 $\frac{5}{8}$ | 7677 | 58936329 | 63 | 11.7 |
| 79 | 11 $\frac{3}{4}$ | 7678 | 58951684 | 63 | 11.8 |
| 79 | 11 $\frac{7}{8}$ | 7679 | 58967041 | 63 | 11.9 |
| 80 | 0 | 7680 | 58982400 | 64 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 80 | 0 $\frac{1}{8}$ | 7681 | 58998761 | 64 | 0.1 |
| 80 | 0 $\frac{1}{4}$ | 7682 | 59013124 | 64 | 0.2 |
| 80 | 0 $\frac{3}{8}$ | 7683 | 59028489 | 64 | 0.3 |
| 80 | 0 $\frac{1}{2}$ | 7684 | 59043856 | 64 | 0.4 |
| 80 | 0 $\frac{5}{8}$ | 7685 | 59059225 | 64 | 0.5 |
| 80 | 0 $\frac{3}{4}$ | 7686 | 59074596 | 64 | 0.6 |
| 80 | 0 $\frac{7}{8}$ | 7687 | 59089969 | 64 | 0.7 |
| 80 | 1 | 7688 | 59105344 | 64 | 0.8 |
| 80 | 1 $\frac{1}{8}$ | 7689 | 59120721 | 64 | 0.9 |
| 80 | 1 $\frac{1}{4}$ | 7690 | 59136100 | 64 | 1.0 |
| 80 | 1 $\frac{3}{8}$ | 7691 | 59151481 | 64 | 1.1 |
| 80 | 1 $\frac{1}{2}$ | 7692 | 59166864 | 64 | 1.2 |
| 80 | 1 $\frac{5}{8}$ | 7693 | 59182249 | 64 | 1.3 |
| 80 | 1 $\frac{3}{4}$ | 7694 | 59197636 | 64 | 1.4 |
| 80 | 1 $\frac{7}{8}$ | 7695 | 59213025 | 64 | 1.5 |
| 80 | 2 | 7696 | 59228416 | 64 | 1.6 |
| 80 | 2 $\frac{1}{8}$ | 7697 | 59243809 | 64 | 1.7 |
| 80 | 2 $\frac{1}{4}$ | 7698 | 59259204 | 64 | 1.8 |
| 80 | 2 $\frac{3}{8}$ | 7699 | 59274601 | 64 | 1.9 |
| 80 | 2 $\frac{1}{2}$ | 7700 | 59290000 | 64 | 2.0 |
| 80 | 2 $\frac{5}{8}$ | 7701 | 59305401 | 64 | 2.1 |
| 80 | 2 $\frac{3}{4}$ | 7702 | 59320804 | 64 | 2.2 |
| 80 | 2 $\frac{7}{8}$ | 7703 | 59336209 | 64 | 2.3 |
| 80 | 3 | 7704 | 59351616 | 64 | 2.4 |
| 80 | 3 $\frac{1}{8}$ | 7705 | 59367025 | 64 | 2.5 |
| 80 | 3 $\frac{1}{4}$ | 7706 | 59382436 | 64 | 2.6 |
| 80 | 3 $\frac{3}{8}$ | 7707 | 59397849 | 64 | 2.7 |
| 80 | 3 $\frac{1}{2}$ | 7708 | 59413264 | 64 | 2.8 |
| 80 | 3 $\frac{5}{8}$ | 7709 | 59428681 | 64 | 2.9 |
| 80 | 3 $\frac{3}{4}$ | 7710 | 59444100 | 64 | 3.0 |
| 80 | 3 $\frac{7}{8}$ | 7711 | 59459521 | 64 | 3.1 |
| 80 | 4 | 7712 | 59474944 | 64 | 3.2 |
| 80 | 4 $\frac{1}{8}$ | 7713 | 59490369 | 64 | 3.3 |
| 80 | 4 $\frac{1}{4}$ | 7714 | 59505796 | 64 | 3.4 |
| 80 | 4 $\frac{3}{8}$ | 7715 | 59521225 | 64 | 3.5 |
| 80 | 4 $\frac{1}{2}$ | 7716 | 59536656 | 64 | 3.6 |
| 80 | 4 $\frac{5}{8}$ | 7717 | 59552089 | 64 | 3.7 |
| 80 | 4 $\frac{3}{4}$ | 7718 | 59567524 | 64 | 3.8 |
| 80 | 4 $\frac{7}{8}$ | 7719 | 59582961 | 64 | 3.9 |
| 80 | 5 | 7720 | 59598400 | 64 | 4.0 |
| 80 | 5 $\frac{1}{8}$ | 7721 | 59613841 | 64 | 4.1 |
| 80 | 5 $\frac{1}{4}$ | 7722 | 59629284 | 64 | 4.2 |
| 80 | 5 $\frac{3}{8}$ | 7723 | 59644729 | 64 | 4.3 |
| 80 | 5 $\frac{1}{2}$ | 7724 | 59660176 | 64 | 4.4 |
| 80 | 5 $\frac{5}{8}$ | 7725 | 59675625 | 64 | 4.5 |
| 80 | 5 $\frac{3}{4}$ | 7726 | 59691076 | 64 | 4.6 |
| 80 | 5 $\frac{7}{8}$ | 7727 | 59706529 | 64 | 4.7 |
| 80 | 6 | 7728 | 59721984 | 64 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 80 | 6 $\frac{1}{8}$ | 7729 | 59737441 | 64 | 4.9 |
| 80 | 6 $\frac{1}{4}$ | 7730 | 59752900 | 64 | 5.0 |
| 80 | 6 $\frac{3}{8}$ | 7731 | 59768361 | 64 | 5.1 |
| 80 | 6 $\frac{1}{2}$ | 7732 | 59783824 | 64 | 5.2 |
| 80 | 6 $\frac{5}{8}$ | 7733 | 59799289 | 64 | 5.3 |
| 80 | 6 $\frac{3}{4}$ | 7734 | 59814756 | 64 | 5.4 |
| 80 | 6 $\frac{7}{8}$ | 7735 | 59830225 | 64 | 5.5 |
| 80 | 7 | 7736 | 59845696 | 64 | 5.6 |
| 80 | 7 $\frac{1}{8}$ | 7737 | 59861169 | 64 | 5.7 |
| 80 | 7 $\frac{1}{4}$ | 7738 | 59876644 | 64 | 5.8 |
| 80 | 7 $\frac{3}{8}$ | 7739 | 59892121 | 64 | 5.9 |
| 80 | 7 $\frac{1}{2}$ | 7740 | 59907600 | 64 | 6.0 |
| 80 | 7 $\frac{5}{8}$ | 7741 | 59923081 | 64 | 6.1 |
| 80 | 7 $\frac{3}{4}$ | 7742 | 59938564 | 64 | 6.2 |
| 80 | 7 $\frac{7}{8}$ | 7743 | 59954049 | 64 | 6.3 |
| 80 | 8 | 7744 | 59969536 | 64 | 6.4 |
| 80 | 8 $\frac{1}{8}$ | 7745 | 59985025 | 64 | 6.5 |
| 80 | 8 $\frac{1}{4}$ | 7746 | 60000516 | 64 | 6.6 |
| 80 | 8 $\frac{3}{8}$ | 7747 | 60016009 | 64 | 6.7 |
| 80 | 8 $\frac{1}{2}$ | 7748 | 60031504 | 64 | 6.8 |
| 80 | 8 $\frac{5}{8}$ | 7749 | 60047001 | 64 | 6.9 |
| 80 | 8 $\frac{3}{4}$ | 7750 | 60062500 | 64 | 7.0 |
| 80 | 8 $\frac{7}{8}$ | 7751 | 60078001 | 64 | 7.1 |
| 80 | 9 | 7752 | 60093504 | 64 | 7.2 |
| 80 | 9 $\frac{1}{8}$ | 7753 | 60109009 | 64 | 7.3 |
| 80 | 9 $\frac{1}{4}$ | 7754 | 60124516 | 64 | 7.4 |
| 80 | 9 $\frac{3}{8}$ | 7755 | 60140025 | 64 | 7.5 |
| 80 | 9 $\frac{1}{2}$ | 7756 | 60155536 | 64 | 7.6 |
| 80 | 9 $\frac{5}{8}$ | 7757 | 60171049 | 64 | 7.7 |
| 80 | 9 $\frac{3}{4}$ | 7758 | 60186564 | 64 | 7.8 |
| 80 | 9 $\frac{7}{8}$ | 7759 | 60202081 | 64 | 7.9 |
| 80 | 10 | 7760 | 60217600 | 64 | 8.0 |
| 80 | 10 $\frac{1}{8}$ | 7761 | 60233121 | 64 | 8.1 |
| 80 | 10 $\frac{1}{4}$ | 7762 | 60248644 | 64 | 8.2 |
| 80 | 10 $\frac{3}{8}$ | 7763 | 60264169 | 64 | 8.3 |
| 80 | 10 $\frac{1}{2}$ | 7764 | 60279696 | 64 | 8.4 |
| 80 | 10 $\frac{5}{8}$ | 7765 | 60295225 | 64 | 8.5 |
| 80 | 10 $\frac{3}{4}$ | 7766 | 60310756 | 64 | 8.6 |
| 80 | 10 $\frac{7}{8}$ | 7767 | 60326289 | 64 | 8.7 |
| 80 | 11 | 7768 | 60341824 | 64 | 8.8 |
| 80 | 11 $\frac{1}{8}$ | 7769 | 60357361 | 64 | 8.9 |
| 80 | 11 $\frac{1}{4}$ | 7770 | 60372900 | 64 | 9.0 |
| 80 | 11 $\frac{3}{8}$ | 7771 | 60388441 | 64 | 9.1 |
| 80 | 11 $\frac{1}{2}$ | 7772 | 60403984 | 64 | 9.2 |
| 80 | 11 $\frac{5}{8}$ | 7773 | 60419529 | 64 | 9.3 |
| 80 | 11 $\frac{3}{4}$ | 7774 | 60435076 | 64 | 9.4 |
| 80 | 11 $\frac{7}{8}$ | 7775 | 60450625 | 64 | 9.5 |
| 81 | 0 | 7776 | 60466176 | 64 | 9.6 |

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| I | | II | III | IV | |
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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 81 | 0 $\frac{1}{8}$ | 7777 | 60481729 | 64 | 9.7 |
| 81 | 0 $\frac{1}{4}$ | 7778 | 60497284 | 64 | 9.8 |
| 81 | 0 $\frac{3}{8}$ | 7779 | 60512841 | 64 | 9.9 |
| 81 | 0 $\frac{1}{2}$ | 7780 | 60528400 | 64 | 10.0 |
| 81 | 0 $\frac{5}{8}$ | 7781 | 60543961 | 64 | 10.1 |
| 81 | 0 $\frac{3}{4}$ | 7782 | 60559524 | 64 | 10.2 |
| 81 | 0 $\frac{7}{8}$ | 7783 | 60575089 | 64 | 10.3 |
| 81 | 1 | 7784 | 60590656 | 64 | 10.4 |
| 81 | 1 $\frac{1}{8}$ | 7785 | 60606225 | 64 | 10.5 |
| 81 | 1 $\frac{1}{4}$ | 7786 | 60621796 | 64 | 10.6 |
| 81 | 1 $\frac{3}{8}$ | 7787 | 60637369 | 64 | 10.7 |
| 81 | 1 $\frac{1}{2}$ | 7788 | 60652944 | 64 | 10.8 |
| 81 | 1 $\frac{5}{8}$ | 7789 | 60668521 | 64 | 10.9 |
| 81 | 1 $\frac{3}{4}$ | 7790 | 60684100 | 64 | 11.0 |
| 81 | 1 $\frac{7}{8}$ | 7791 | 60699681 | 64 | 11.1 |
| 81 | 2 | 7792 | 60715264 | 64 | 11.2 |
| 81 | 2 $\frac{1}{8}$ | 7793 | 60730849 | 64 | 11.3 |
| 81 | 2 $\frac{1}{4}$ | 7794 | 60746436 | 64 | 11.4 |
| 81 | 2 $\frac{3}{8}$ | 7795 | 60762025 | 64 | 11.5 |
| 81 | 2 $\frac{1}{2}$ | 7796 | 60777616 | 64 | 11.6 |
| 81 | 2 $\frac{5}{8}$ | 7797 | 60793209 | 64 | 11.7 |
| 81 | 2 $\frac{3}{4}$ | 7798 | 60808804 | 64 | 11.8 |
| 81 | 2 $\frac{7}{8}$ | 7799 | 60824401 | 64 | 11.9 |
| 81 | 3 | 7800 | 60840000 | 65 | 0.0 |
| 81 | 3 $\frac{1}{8}$ | 7801 | 60855601 | 65 | 0.1 |
| 81 | 3 $\frac{1}{4}$ | 7802 | 60871204 | 65 | 0.2 |
| 81 | 3 $\frac{3}{8}$ | 7803 | 60886809 | 65 | 0.3 |
| 81 | 3 $\frac{1}{2}$ | 7804 | 60902416 | 65 | 0.4 |
| 81 | 3 $\frac{5}{8}$ | 7805 | 60918025 | 65 | 0.5 |
| 81 | 3 $\frac{3}{4}$ | 7806 | 60933636 | 65 | 0.6 |
| 81 | 3 $\frac{7}{8}$ | 7807 | 60949249 | 65 | 0.7 |
| 81 | 4 | 7808 | 60964864 | 65 | 0.8 |
| 81 | 4 $\frac{1}{8}$ | 7809 | 60980481 | 65 | 0.9 |
| 81 | 4 $\frac{1}{4}$ | 7810 | 60996100 | 65 | 1.0 |
| 81 | 4 $\frac{3}{8}$ | 7811 | 61011721 | 65 | 1.1 |
| 81 | 4 $\frac{1}{2}$ | 7812 | 61027344 | 65 | 1.2 |
| 81 | 4 $\frac{5}{8}$ | 7813 | 61042969 | 65 | 1.3 |
| 81 | 4 $\frac{3}{4}$ | 7814 | 61058596 | 65 | 1.4 |
| 81 | 4 $\frac{7}{8}$ | 7815 | 61074225 | 65 | 1.5 |
| 81 | 5 | 7816 | 61089856 | 65 | 1.6 |
| 81 | 5 $\frac{1}{8}$ | 7817 | 61105489 | 65 | 1.7 |
| 81 | 5 $\frac{1}{4}$ | 7818 | 61121124 | 65 | 1.8 |
| 81 | 5 $\frac{3}{8}$ | 7819 | 61136761 | 65 | 1.9 |
| 81 | 5 $\frac{1}{2}$ | 7820 | 61152400 | 65 | 2.0 |
| 81 | 5 $\frac{5}{8}$ | 7821 | 61168041 | 65 | 2.1 |
| 81 | 5 $\frac{3}{4}$ | 7822 | 61183684 | 65 | 2.2 |
| 81 | 5 $\frac{7}{8}$ | 7823 | 61199329 | 65 | 2.3 |
| 81 | 6 | 7824 | 61214976 | 65 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 81 | 6 $\frac{1}{8}$ | 7825 | 61230625 | 65 | 2.5 |
| 81 | 6 $\frac{1}{4}$ | 7826 | 61246276 | 65 | 2.6 |
| 81 | 6 $\frac{3}{8}$ | 7827 | 61261929 | 65 | 2.7 |
| 81 | 6 $\frac{1}{2}$ | 7828 | 61277584 | 65 | 2.8 |
| 81 | 6 $\frac{5}{8}$ | 7829 | 61293241 | 65 | 2.9 |
| 81 | 6 $\frac{3}{4}$ | 7830 | 61308900 | 65 | 3.0 |
| 81 | 6 $\frac{7}{8}$ | 7831 | 61324561 | 65 | 3.1 |
| 81 | 7 | 7832 | 61340224 | 65 | 3.2 |
| 81 | 7 $\frac{1}{8}$ | 7833 | 61355889 | 65 | 3.3 |
| 81 | 7 $\frac{1}{4}$ | 7834 | 61371556 | 65 | 3.4 |
| 81 | 7 $\frac{3}{8}$ | 7835 | 61387225 | 65 | 3.5 |
| 81 | 7 $\frac{1}{2}$ | 7836 | 61402896 | 65 | 3.6 |
| 81 | 7 $\frac{5}{8}$ | 7837 | 61418569 | 65 | 3.7 |
| 81 | 7 $\frac{3}{4}$ | 7838 | 61434244 | 65 | 3.8 |
| 81 | 7 $\frac{7}{8}$ | 7839 | 61449921 | 65 | 3.9 |
| 81 | 8 | 7840 | 61465600 | 65 | 4.0 |
| 81 | 8 $\frac{1}{8}$ | 7841 | 61481281 | 65 | 4.1 |
| 81 | 8 $\frac{1}{4}$ | 7842 | 61496964 | 65 | 4.2 |
| 81 | 8 $\frac{3}{8}$ | 7843 | 61512649 | 65 | 4.3 |
| 81 | 8 $\frac{1}{2}$ | 7844 | 61528336 | 65 | 4.4 |
| 81 | 8 $\frac{5}{8}$ | 7845 | 61544025 | 65 | 4.5 |
| 81 | 8 $\frac{3}{4}$ | 7846 | 61559716 | 65 | 4.6 |
| 81 | 8 $\frac{7}{8}$ | 7847 | 61575409 | 65 | 4.7 |
| 81 | 9 | 7848 | 61591104 | 65 | 4.8 |
| 81 | 9 $\frac{1}{8}$ | 7849 | 61606801 | 65 | 4.9 |
| 81 | 9 $\frac{1}{4}$ | 7850 | 61622500 | 65 | 5.0 |
| 81 | 9 $\frac{3}{8}$ | 7851 | 61638201 | 65 | 5.1 |
| 81 | 9 $\frac{1}{2}$ | 7852 | 61653904 | 65 | 5.2 |
| 81 | 9 $\frac{5}{8}$ | 7853 | 61669609 | 65 | 5.3 |
| 81 | 9 $\frac{3}{4}$ | 7854 | 61685316 | 65 | 5.4 |
| 81 | 9 $\frac{7}{8}$ | 7855 | 61701025 | 65 | 5.5 |
| 81 | 10 | 7856 | 61716736 | 65 | 5.6 |
| 81 | 10 $\frac{1}{8}$ | 7857 | 61732449 | 65 | 5.7 |
| 81 | 10 $\frac{1}{4}$ | 7858 | 61748164 | 65 | 5.8 |
| 81 | 10 $\frac{3}{8}$ | 7859 | 61763881 | 65 | 5.9 |
| 81 | 10 $\frac{1}{2}$ | 7860 | 61779600 | 65 | 6.0 |
| 81 | 10 $\frac{5}{8}$ | 7861 | 61795321 | 65 | 6.1 |
| 81 | 10 $\frac{3}{4}$ | 7862 | 61811044 | 65 | 6.2 |
| 81 | 10 $\frac{7}{8}$ | 7863 | 61826769 | 65 | 6.3 |
| 81 | 11 | 7864 | 61842496 | 65 | 6.4 |
| 81 | 11 $\frac{1}{8}$ | 7865 | 61858225 | 65 | 6.5 |
| 81 | 11 $\frac{1}{4}$ | 7866 | 61873956 | 65 | 6.6 |
| 81 | 11 $\frac{3}{8}$ | 7867 | 61889689 | 65 | 6.7 |
| 81 | 11 $\frac{1}{2}$ | 7868 | 61905424 | 65 | 6.8 |
| 81 | 11 $\frac{5}{8}$ | 7869 | 61921161 | 65 | 6.9 |
| 81 | 11 $\frac{3}{4}$ | 7870 | 61936900 | 65 | 7.0 |
| 81 | 11 $\frac{7}{8}$ | 7871 | 61952641 | 65 | 7.1 |
| 82 | 0 | 7872 | 61968384 | 65 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|--|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 82 | 0 $\frac{1}{8}$ | 7873 | 61984129 | 65 | 7.3 |
| 82 | 0 $\frac{1}{4}$ | 7874 | 61999876 | 65 | 7.4 |
| 82 | 0 $\frac{3}{8}$ | 7875 | 62015625 | 65 | 7.5 |
| 82 | 0 $\frac{1}{2}$ | 7876 | 62031376 | 65 | 7.6 |
| 82 | 0 $\frac{5}{8}$ | 7877 | 62047129 | 65 | 7.7 |
| 82 | 0 $\frac{3}{4}$ | 7878 | 62062884 | 65 | 7.8 |
| 82 | 0 $\frac{7}{8}$ | 7879 | 62078641 | 65 | 7.9 |
| 82 | 1 | 7880 | 62094400 | 65 | 8.0 |
| 82 | 1 $\frac{1}{8}$ | 7881 | 62110161 | 65 | 8.1 |
| 82 | 1 $\frac{1}{4}$ | 7882 | 62125924 | 65 | 8.2 |
| 82 | 1 $\frac{3}{8}$ | 7883 | 62141689 | 65 | 8.3 |
| 82 | 1 $\frac{1}{2}$ | 7884 | 62157456 | 65 | 8.4 |
| 82 | 1 $\frac{5}{8}$ | 7885 | 62173225 | 65 | 8.5 |
| 82 | 1 $\frac{3}{4}$ | 7886 | 62188996 | 65 | 8.6 |
| 82 | 1 $\frac{7}{8}$ | 7887 | 62204769 | 65 | 8.7 |
| 82 | 2 | 7888 | 62220544 | 65 | 8.8 |
| 82 | 2 $\frac{1}{8}$ | 7889 | 62236321 | 65 | 8.9 |
| 82 | 2 $\frac{1}{4}$ | 7890 | 62252100 | 65 | 9.0 |
| 82 | 2 $\frac{3}{8}$ | 7891 | 62267881 | 65 | 9.1 |
| 82 | 2 $\frac{1}{2}$ | 7892 | 62283664 | 65 | 9.2 |
| 82 | 2 $\frac{5}{8}$ | 7893 | 62299449 | 65 | 9.3 |
| 82 | 2 $\frac{3}{4}$ | 7894 | 62315236 | 65 | 9.4 |
| 82 | 2 $\frac{7}{8}$ | 7895 | 62331025 | 65 | 9.5 |
| 82 | 3 | 7896 | 62346816 | 65 | 9.6 |
| 82 | 3 $\frac{1}{8}$ | 7897 | 62362609 | 65 | 9.7 |
| 82 | 3 $\frac{1}{4}$ | 7898 | 62378404 | 65 | 9.8 |
| 82 | 3 $\frac{3}{8}$ | 7899 | 62394201 | 65 | 9.9 |
| 82 | 3 $\frac{1}{2}$ | 7900 | 62410000 | 65 | 10.0 |
| 82 | 3 $\frac{5}{8}$ | 7901 | 62425801 | 65 | 10.1 |
| 82 | 3 $\frac{3}{4}$ | 7902 | 62441604 | 65 | 10.2 |
| 82 | 3 $\frac{7}{8}$ | 7903 | 62457409 | 65 | 10.3 |
| 82 | 4 | 7904 | 62473216 | 65 | 10.4 |
| 82 | 4 $\frac{1}{8}$ | 7905 | 62489025 | 65 | 10.5 |
| 82 | 4 $\frac{1}{4}$ | 7906 | 62504836 | 65 | 10.6 |
| 82 | 4 $\frac{3}{8}$ | 7907 | 62520649 | 65 | 10.7 |
| 82 | 4 $\frac{1}{2}$ | 7908 | 62536464 | 65 | 10.8 |
| 82 | 4 $\frac{5}{8}$ | 7909 | 62552281 | 65 | 10.9 |
| 82 | 4 $\frac{3}{4}$ | 7910 | 62568100 | 65 | 11.0 |
| 82 | 4 $\frac{7}{8}$ | 7911 | 62583921 | 65 | 11.1 |
| 82 | 5 | 7912 | 62599744 | 65 | 11.2 |
| 82 | 5 $\frac{1}{8}$ | 7913 | 62615569 | 65 | 11.3 |
| 82 | 5 $\frac{1}{4}$ | 7914 | 62631396 | 65 | 11.4 |
| 82 | 5 $\frac{3}{8}$ | 7915 | 62647225 | 65 | 11.5 |
| 82 | 5 $\frac{1}{2}$ | 7916 | 62663056 | 65 | 11.6 |
| 82 | 5 $\frac{5}{8}$ | 7917 | 62678889 | 65 | 11.7 |
| 82 | 5 $\frac{3}{4}$ | 7918 | 62694724 | 65 | 11.8 |
| 82 | 5 $\frac{7}{8}$ | 7919 | 62710561 | 65 | 11.9 |
| 82 | 6 | 7920 | 62726400 | 66 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 82 | 6 $\frac{1}{8}$ | 7921 | 62742241 | 66 | 0.1 |
| 82 | 6 $\frac{1}{4}$ | 7922 | 62758084 | 66 | 0.2 |
| 82 | 6 $\frac{3}{8}$ | 7923 | 62773929 | 66 | 0.3 |
| 82 | 6 $\frac{1}{2}$ | 7924 | 62789776 | 66 | 0.4 |
| 82 | 6 $\frac{5}{8}$ | 7925 | 62805625 | 66 | 0.5 |
| 82 | 6 $\frac{3}{4}$ | 7926 | 62821476 | 66 | 0.6 |
| 82 | 6 $\frac{7}{8}$ | 7927 | 62837329 | 66 | 0.7 |
| 82 | 7 | 7928 | 62853184 | 66 | 0.8 |
| 82 | 7 $\frac{1}{8}$ | 7929 | 62869041 | 66 | 0.9 |
| 82 | 7 $\frac{1}{4}$ | 7930 | 62884900 | 66 | 1.0 |
| 82 | 7 $\frac{3}{8}$ | 7931 | 62900761 | 66 | 1.1 |
| 82 | 7 $\frac{1}{2}$ | 7932 | 62916624 | 66 | 1.2 |
| 82 | 7 $\frac{5}{8}$ | 7933 | 62932489 | 66 | 1.3 |
| 82 | 7 $\frac{3}{4}$ | 7934 | 62948356 | 66 | 1.4 |
| 82 | 7 $\frac{7}{8}$ | 7935 | 62964225 | 66 | 1.5 |
| 82 | 8 | 7936 | 62980096 | 66 | 1.6 |
| 82 | 8 $\frac{1}{8}$ | 7937 | 62995969 | 66 | 1.7 |
| 82 | 8 $\frac{1}{4}$ | 7938 | 63011844 | 66 | 1.8 |
| 82 | 8 $\frac{3}{8}$ | 7939 | 63027721 | 66 | 1.9 |
| 82 | 8 $\frac{1}{2}$ | 7940 | 63043600 | 66 | 2.0 |
| 82 | 8 $\frac{5}{8}$ | 7941 | 63059481 | 66 | 2.1 |
| 82 | 8 $\frac{3}{4}$ | 7942 | 63075364 | 66 | 2.2 |
| 82 | 8 $\frac{7}{8}$ | 7943 | 63091249 | 66 | 2.3 |
| 82 | 9 | 7944 | 63107136 | 66 | 2.4 |
| 82 | 9 $\frac{1}{8}$ | 7945 | 63123025 | 66 | 2.5 |
| 82 | 9 $\frac{1}{4}$ | 7946 | 63138916 | 66 | 2.6 |
| 82 | 9 $\frac{3}{8}$ | 7947 | 63154809 | 66 | 2.7 |
| 82 | 9 $\frac{1}{2}$ | 7948 | 63170704 | 66 | 2.8 |
| 82 | 9 $\frac{5}{8}$ | 7949 | 63186601 | 66 | 2.9 |
| 82 | 9 $\frac{3}{4}$ | 7950 | 63202500 | 66 | 3.0 |
| 82 | 9 $\frac{7}{8}$ | 7951 | 63218401 | 66 | 3.1 |
| 82 | 10 | 7952 | 63234304 | 66 | 3.2 |
| 82 | 10 $\frac{1}{8}$ | 7953 | 63250209 | 66 | 3.3 |
| 82 | 10 $\frac{1}{4}$ | 7954 | 63266116 | 66 | 3.4 |
| 82 | 10 $\frac{3}{8}$ | 7955 | 63282025 | 66 | 3.5 |
| 82 | 10 $\frac{1}{2}$ | 7956 | 63297936 | 66 | 3.6 |
| 82 | 10 $\frac{5}{8}$ | 7957 | 63313849 | 66 | 3.7 |
| 82 | 10 $\frac{3}{4}$ | 7958 | 63329764 | 66 | 3.8 |
| 82 | 10 $\frac{7}{8}$ | 7959 | 63345681 | 66 | 3.9 |
| 82 | 11 | 7960 | 63361600 | 66 | 4.0 |
| 82 | 11 $\frac{1}{8}$ | 7961 | 63377521 | 66 | 4.1 |
| 82 | 11 $\frac{1}{4}$ | 7962 | 63393444 | 66 | 4.2 |
| 82 | 11 $\frac{3}{8}$ | 7963 | 63409369 | 66 | 4.3 |
| 82 | 11 $\frac{1}{2}$ | 7964 | 63425296 | 66 | 4.4 |
| 82 | 11 $\frac{5}{8}$ | 7965 | 63441225 | 66 | 4.5 |
| 82 | 11 $\frac{3}{4}$ | 7966 | 63457156 | 66 | 4.6 |
| 82 | 11 $\frac{7}{8}$ | 7967 | 63473089 | 66 | 4.7 |
| 83 | 0 | 7968 | 63489024 | 66 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 83 | 0 $\frac{1}{8}$ | 7969 | 63504961 | 66 | 4.9 |
| 83 | 0 $\frac{1}{4}$ | 7970 | 63520900 | 66 | 5.0 |
| 83 | 0 $\frac{3}{8}$ | 7971 | 63536841 | 66 | 5.1 |
| 83 | 0 $\frac{1}{2}$ | 7972 | 63552784 | 66 | 5.2 |
| 83 | 0 $\frac{5}{8}$ | 7973 | 63568729 | 66 | 5.3 |
| 83 | 0 $\frac{3}{4}$ | 7974 | 63584676 | 66 | 5.4 |
| 83 | 0 $\frac{7}{8}$ | 7975 | 63600625 | 66 | 5.5 |
| 83 | 1 | 7976 | 63616576 | 66 | 5.6 |
| 83 | 1 $\frac{1}{8}$ | 7977 | 63632529 | 66 | 5.7 |
| 83 | 1 $\frac{1}{4}$ | 7978 | 63648484 | 66 | 5.8 |
| 83 | 1 $\frac{3}{8}$ | 7979 | 63664441 | 66 | 5.9 |
| 83 | 1 $\frac{1}{2}$ | 7980 | 63680400 | 66 | 6.0 |
| 83 | 1 $\frac{5}{8}$ | 7981 | 63696361 | 66 | 6.1 |
| 83 | 1 $\frac{3}{4}$ | 7982 | 63712324 | 66 | 6.2 |
| 83 | 1 $\frac{7}{8}$ | 7983 | 63728289 | 66 | 6.3 |
| 83 | 2 | 7984 | 63744256 | 66 | 6.4 |
| 83 | 2 $\frac{1}{8}$ | 7985 | 63760225 | 66 | 6.5 |
| 83 | 2 $\frac{1}{4}$ | 7986 | 63776196 | 66 | 6.6 |
| 83 | 2 $\frac{3}{8}$ | 7987 | 63792169 | 66 | 6.7 |
| 83 | 2 $\frac{1}{2}$ | 7988 | 63808144 | 66 | 6.8 |
| 83 | 2 $\frac{5}{8}$ | 7989 | 63824121 | 66 | 6.9 |
| 83 | 2 $\frac{3}{4}$ | 7990 | 63840100 | 66 | 7.0 |
| 83 | 2 $\frac{7}{8}$ | 7991 | 63856081 | 66 | 7.1 |
| 83 | 3 | 7992 | 63872064 | 66 | 7.2 |
| 83 | 3 $\frac{1}{8}$ | 7993 | 63888049 | 66 | 7.3 |
| 83 | 3 $\frac{1}{4}$ | 7994 | 63904036 | 66 | 7.4 |
| 83 | 3 $\frac{3}{8}$ | 7995 | 63920025 | 66 | 7.5 |
| 83 | 3 $\frac{1}{2}$ | 7996 | 63936016 | 66 | 7.6 |
| 83 | 3 $\frac{5}{8}$ | 7997 | 63952009 | 66 | 7.7 |
| 83 | 3 $\frac{3}{4}$ | 7998 | 63968004 | 66 | 7.8 |
| 83 | 3 $\frac{7}{8}$ | 7999 | 63984001 | 66 | 7.9 |
| 83 | 4 | 8000 | 64000000 | 66 | 8.0 |
| 83 | 4 $\frac{1}{8}$ | 8001 | 64016001 | 66 | 8.1 |
| 83 | 4 $\frac{1}{4}$ | 8002 | 64032004 | 66 | 8.2 |
| 83 | 4 $\frac{3}{8}$ | 8003 | 64048009 | 66 | 8.3 |
| 83 | 4 $\frac{1}{2}$ | 8004 | 64064016 | 66 | 8.4 |
| 83 | 4 $\frac{5}{8}$ | 8005 | 64080025 | 66 | 8.5 |
| 83 | 4 $\frac{3}{4}$ | 8006 | 64096036 | 66 | 8.6 |
| 83 | 4 $\frac{7}{8}$ | 8007 | 64112049 | 66 | 8.7 |
| 83 | 5 | 8008 | 64128064 | 66 | 8.8 |
| 83 | 5 $\frac{1}{8}$ | 8009 | 64144081 | 66 | 8.9 |
| 83 | 5 $\frac{1}{4}$ | 8010 | 64160100 | 66 | 9.0 |
| 83 | 5 $\frac{3}{8}$ | 8011 | 64176121 | 66 | 9.1 |
| 83 | 5 $\frac{1}{2}$ | 8012 | 64192144 | 66 | 9.2 |
| 83 | 5 $\frac{5}{8}$ | 8013 | 64208169 | 66 | 9.3 |
| 83 | 5 $\frac{3}{4}$ | 8014 | 64224196 | 66 | 9.4 |
| 83 | 5 $\frac{7}{8}$ | 8015 | 64240225 | 66 | 9.5 |
| 83 | 6 | 8016 | 64256256 | 66 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 83 | 6 $\frac{1}{8}$ | 8017 | 64272289 | 66 | 9.7 |
| 83 | 6 $\frac{1}{4}$ | 8018 | 64288324 | 66 | 9.8 |
| 83 | 6 $\frac{3}{8}$ | 8019 | 64304361 | 66 | 9.9 |
| 83 | 6 $\frac{1}{2}$ | 8020 | 64320400 | 66 | 10.0 |
| 83 | 6 $\frac{5}{8}$ | 8021 | 64336441 | 66 | 10.1 |
| 83 | 6 $\frac{3}{4}$ | 8022 | 64352484 | 66 | 10.2 |
| 83 | 6 $\frac{7}{8}$ | 8023 | 64368529 | 66 | 10.3 |
| 83 | 7 | 8024 | 64384576 | 66 | 10.4 |
| 83 | 7 $\frac{1}{8}$ | 8025 | 64400625 | 66 | 10.5 |
| 83 | 7 $\frac{1}{4}$ | 8026 | 64416676 | 66 | 10.6 |
| 83 | 7 $\frac{3}{8}$ | 8027 | 64432729 | 66 | 10.7 |
| 83 | 7 $\frac{1}{2}$ | 8028 | 64448784 | 66 | 10.8 |
| 83 | 7 $\frac{5}{8}$ | 8029 | 64464881 | 66 | 10.9 |
| 83 | 7 $\frac{3}{4}$ | 8030 | 64480900 | 66 | 11.0 |
| 83 | 7 $\frac{7}{8}$ | 8031 | 64496961 | 66 | 11.1 |
| 83 | 8 | 8032 | 64513024 | 66 | 11.2 |
| 83 | 8 $\frac{1}{8}$ | 8033 | 64529089 | 66 | 11.3 |
| 83 | 8 $\frac{1}{4}$ | 8034 | 64545156 | 66 | 11.4 |
| 83 | 8 $\frac{3}{8}$ | 8035 | 64561225 | 66 | 11.5 |
| 83 | 8 $\frac{1}{2}$ | 8036 | 64577296 | 66 | 11.6 |
| 83 | 8 $\frac{5}{8}$ | 8037 | 64593369 | 66 | 11.7 |
| 83 | 8 $\frac{3}{4}$ | 8038 | 64609444 | 66 | 11.8 |
| 83 | 8 $\frac{7}{8}$ | 8039 | 64625521 | 66 | 11.9 |
| 83 | 9 | 8040 | 64641600 | 67 | 0.0 |
| 83 | 9 $\frac{1}{8}$ | 8041 | 64657681 | 67 | 0.1 |
| 83 | 9 $\frac{1}{4}$ | 8042 | 64673764 | 67 | 0.2 |
| 83 | 9 $\frac{3}{8}$ | 8043 | 64689849 | 67 | 0.3 |
| 83 | 9 $\frac{1}{2}$ | 8044 | 64705936 | 67 | 0.4 |
| 83 | 9 $\frac{5}{8}$ | 8045 | 64722025 | 67 | 0.5 |
| 83 | 9 $\frac{3}{4}$ | 8046 | 64738116 | 67 | 0.6 |
| 83 | 9 $\frac{7}{8}$ | 8047 | 64754209 | 67 | 0.7 |
| 83 | 10 | 8048 | 64770304 | 67 | 0.8 |
| 83 | 10 $\frac{1}{8}$ | 8049 | 64786401 | 67 | 0.9 |
| 83 | 10 $\frac{1}{4}$ | 8050 | 64802500 | 67 | 1.0 |
| 83 | 10 $\frac{3}{8}$ | 8051 | 64818601 | 67 | 1.1 |
| 83 | 10 $\frac{1}{2}$ | 8052 | 64834704 | 67 | 1.2 |
| 83 | 10 $\frac{5}{8}$ | 8053 | 64850809 | 67 | 1.3 |
| 83 | 10 $\frac{3}{4}$ | 8054 | 64866916 | 67 | 1.4 |
| 83 | 10 $\frac{7}{8}$ | 8055 | 64883025 | 67 | 1.5 |
| 83 | 11 | 8056 | 64899136 | 67 | 1.6 |
| 83 | 11 $\frac{1}{8}$ | 8057 | 64915249 | 67 | 1.7 |
| 83 | 11 $\frac{1}{4}$ | 8058 | 64931364 | 67 | 1.8 |
| 83 | 11 $\frac{3}{8}$ | 8059 | 64947481 | 67 | 1.9 |
| 83 | 11 $\frac{1}{2}$ | 8060 | 64963600 | 67 | 2.0 |
| 83 | 11 $\frac{5}{8}$ | 8061 | 64979721 | 67 | 2.1 |
| 83 | 11 $\frac{3}{4}$ | 8062 | 64995844 | 67 | 2.2 |
| 83 | 11 $\frac{7}{8}$ | 8063 | 65011969 | 67 | 2.3 |
| 84 | 0 | 8064 | 65028096 | 67 | 2.4 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 84 | 0 $\frac{1}{8}$ | 8065 | 65044225 | 67 | 2.5 |
| 84 | 0 $\frac{1}{4}$ | 8066 | 65060356 | 67 | 2.6 |
| 84 | 0 $\frac{3}{8}$ | 8067 | 65076489 | 67 | 2.7 |
| 84 | 0 $\frac{1}{2}$ | 8068 | 65092624 | 67 | 2.8 |
| 84 | 0 $\frac{5}{8}$ | 8069 | 65108761 | 67 | 2.9 |
| 84 | 0 $\frac{3}{4}$ | 8070 | 65124900 | 67 | 3.0 |
| 84 | 0 $\frac{7}{8}$ | 8071 | 65141041 | 67 | 3.1 |
| 84 | 1 | 8072 | 65157184 | 67 | 3.2 |
| 84 | 1 $\frac{1}{8}$ | 8073 | 65173329 | 67 | 3.3 |
| 84 | 1 $\frac{1}{4}$ | 8074 | 65189476 | 67 | 3.4 |
| 84 | 1 $\frac{3}{8}$ | 8075 | 65205625 | 67 | 3.5 |
| 84 | 1 $\frac{1}{2}$ | 8076 | 65221776 | 67 | 3.6 |
| 84 | 1 $\frac{5}{8}$ | 8077 | 65237929 | 67 | 3.7 |
| 84 | 1 $\frac{3}{4}$ | 8078 | 65254084 | 67 | 3.8 |
| 84 | 1 $\frac{7}{8}$ | 8079 | 65270241 | 67 | 3.9 |
| 84 | 2 | 8080 | 65286400 | 67 | 4.0 |
| 84 | 2 $\frac{1}{8}$ | 8081 | 65302561 | 67 | 4.1 |
| 84 | 2 $\frac{1}{4}$ | 8082 | 65318724 | 67 | 4.2 |
| 84 | 2 $\frac{3}{8}$ | 8083 | 65334889 | 67 | 4.3 |
| 84 | 2 $\frac{1}{2}$ | 8084 | 65351056 | 67 | 4.4 |
| 84 | 2 $\frac{5}{8}$ | 8085 | 65367225 | 67 | 4.5 |
| 84 | 2 $\frac{3}{4}$ | 8086 | 65383396 | 67 | 4.6 |
| 84 | 2 $\frac{7}{8}$ | 8087 | 65399569 | 67 | 4.7 |
| 84 | 3 | 8088 | 65415744 | 67 | 4.8 |
| 84 | 3 $\frac{1}{8}$ | 8089 | 65431921 | 67 | 4.9 |
| 84 | 3 $\frac{1}{4}$ | 8090 | 65448100 | 67 | 5.0 |
| 84 | 3 $\frac{3}{8}$ | 8091 | 65464281 | 67 | 5.1 |
| 84 | 3 $\frac{1}{2}$ | 8092 | 65480464 | 67 | 5.2 |
| 84 | 3 $\frac{5}{8}$ | 8093 | 65496649 | 67 | 5.3 |
| 84 | 3 $\frac{3}{4}$ | 8094 | 65512836 | 67 | 5.4 |
| 84 | 3 $\frac{7}{8}$ | 8095 | 65529025 | 67 | 5.5 |
| 84 | 4 | 8096 | 65545216 | 67 | 5.6 |
| 84 | 4 $\frac{1}{8}$ | 8097 | 65561409 | 67 | 5.7 |
| 84 | 4 $\frac{1}{4}$ | 8098 | 65577604 | 67 | 5.8 |
| 84 | 4 $\frac{3}{8}$ | 8099 | 65593801 | 67 | 5.9 |
| 84 | 4 $\frac{1}{2}$ | 8100 | 65610000 | 67 | 6.0 |
| 84 | 4 $\frac{5}{8}$ | 8101 | 65626201 | 67 | 6.1 |
| 84 | 4 $\frac{3}{4}$ | 8102 | 65642404 | 67 | 6.2 |
| 84 | 4 $\frac{7}{8}$ | 8103 | 65658609 | 67 | 6.3 |
| 84 | 5 | 8104 | 65674816 | 67 | 6.4 |
| 84 | 5 $\frac{1}{8}$ | 8105 | 65691025 | 67 | 6.5 |
| 84 | 5 $\frac{1}{4}$ | 8106 | 65707236 | 67 | 6.6 |
| 84 | 5 $\frac{3}{8}$ | 8107 | 65723449 | 67 | 6.7 |
| 84 | 5 $\frac{1}{2}$ | 8108 | 65739664 | 67 | 6.8 |
| 84 | 5 $\frac{5}{8}$ | 8109 | 65755881 | 67 | 6.9 |
| 84 | 5 $\frac{3}{4}$ | 8110 | 65772100 | 67 | 7.0 |
| 84 | 5 $\frac{7}{8}$ | 8111 | 65788321 | 67 | 7.1 |
| 84 | 6 | 8112 | 65804544 | 67 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 84 | 6 $\frac{1}{8}$ | 8113 | 65820769 | 67 | 7.3 |
| 84 | 6 $\frac{1}{4}$ | 8114 | 65836996 | 67 | 7.4 |
| 84 | 6 $\frac{3}{8}$ | 8115 | 65853225 | 67 | 7.5 |
| 84 | 6 $\frac{1}{2}$ | 8116 | 65869456 | 67 | 7.6 |
| 84 | 6 $\frac{5}{8}$ | 8117 | 65885689 | 67 | 7.7 |
| 84 | 6 $\frac{3}{4}$ | 8118 | 65901924 | 67 | 7.8 |
| 84 | 6 $\frac{7}{8}$ | 8119 | 65918161 | 67 | 7.9 |
| 84 | 7 | 8120 | 65934400 | 67 | 8.0 |
| 84 | 7 $\frac{1}{8}$ | 8121 | 65950641 | 67 | 8.1 |
| 84 | 7 $\frac{1}{4}$ | 8122 | 65966884 | 67 | 8.2 |
| 84 | 7 $\frac{3}{8}$ | 8123 | 65983129 | 67 | 8.3 |
| 84 | 7 $\frac{1}{2}$ | 8124 | 65999376 | 67 | 8.4 |
| 84 | 7 $\frac{5}{8}$ | 8125 | 66015625 | 67 | 8.5 |
| 84 | 7 $\frac{3}{4}$ | 8126 | 66031876 | 67 | 8.6 |
| 84 | 7 $\frac{7}{8}$ | 8127 | 66048129 | 67 | 8.7 |
| 84 | 8 | 8128 | 66064384 | 67 | 8.8 |
| 84 | 8 $\frac{1}{8}$ | 8129 | 66080641 | 67 | 8.9 |
| 84 | 8 $\frac{1}{4}$ | 8130 | 66096900 | 67 | 9.0 |
| 84 | 8 $\frac{3}{8}$ | 8131 | 66113161 | 67 | 9.1 |
| 84 | 8 $\frac{1}{2}$ | 8132 | 66129424 | 67 | 9.2 |
| 84 | 8 $\frac{5}{8}$ | 8133 | 66145689 | 67 | 9.3 |
| 84 | 8 $\frac{3}{4}$ | 8134 | 66161956 | 67 | 9.4 |
| 84 | 8 $\frac{7}{8}$ | 8135 | 66178225 | 67 | 9.5 |
| 84 | 9 | 8136 | 66194496 | 67 | 9.6 |
| 84 | 9 $\frac{1}{8}$ | 8137 | 66210769 | 67 | 9.7 |
| 84 | 9 $\frac{1}{4}$ | 8138 | 66227044 | 67 | 9.8 |
| 84 | 9 $\frac{3}{8}$ | 8139 | 66243321 | 67 | 9.9 |
| 84 | 9 $\frac{1}{2}$ | 8140 | 66259600 | 67 | 10.0 |
| 84 | 9 $\frac{5}{8}$ | 8141 | 66275881 | 67 | 10.1 |
| 84 | 9 $\frac{3}{4}$ | 8142 | 66292164 | 67 | 10.2 |
| 84 | 9 $\frac{7}{8}$ | 8143 | 66308449 | 67 | 10.3 |
| 84 | 10 | 8144 | 66324736 | 67 | 10.4 |
| 84 | 10 $\frac{1}{8}$ | 8145 | 66341025 | 67 | 10.5 |
| 84 | 10 $\frac{1}{4}$ | 8146 | 66357316 | 67 | 10.6 |
| 84 | 10 $\frac{3}{8}$ | 8147 | 66373609 | 67 | 10.7 |
| 84 | 10 $\frac{1}{2}$ | 8148 | 66389904 | 67 | 10.8 |
| 84 | 10 $\frac{5}{8}$ | 8149 | 66406201 | 67 | 10.9 |
| 84 | 10 $\frac{3}{4}$ | 8150 | 66422500 | 67 | 11.0 |
| 84 | 10 $\frac{7}{8}$ | 8151 | 66438801 | 67 | 11.1 |
| 84 | 11 | 8152 | 66455104 | 67 | 11.2 |
| 84 | 11 $\frac{1}{8}$ | 8153 | 66471409 | 67 | 11.3 |
| 84 | 11 $\frac{1}{4}$ | 8154 | 66487716 | 67 | 11.4 |
| 84 | 11 $\frac{3}{8}$ | 8155 | 66504025 | 67 | 11.5 |
| 84 | 11 $\frac{1}{2}$ | 8156 | 66520336 | 67 | 11.6 |
| 84 | 11 $\frac{5}{8}$ | 8157 | 66536649 | 67 | 11.7 |
| 84 | 11 $\frac{3}{4}$ | 8158 | 66552964 | 67 | 11.8 |
| 84 | 11 $\frac{7}{8}$ | 8159 | 66569281 | 67 | 11.9 |
| 85 | 0 | 8160 | 66585600 | 68 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 85 | 0 $\frac{1}{8}$ | 8161 | 66601921 | 68 | 0.1 |
| 85 | 0 $\frac{1}{4}$ | 8162 | 66618244 | 68 | 0.2 |
| 85 | 0 $\frac{3}{8}$ | 8163 | 66634569 | 68 | 0.3 |
| 85 | 0 $\frac{1}{2}$ | 8164 | 66650896 | 68 | 0.4 |
| 85 | 0 $\frac{5}{8}$ | 8165 | 66667225 | 68 | 0.5 |
| 85 | 0 $\frac{3}{4}$ | 8166 | 66683556 | 68 | 0.6 |
| 85 | 0 $\frac{7}{8}$ | 8167 | 66699889 | 68 | 0.7 |
| 85 | 1 | 8168 | 66716224 | 68 | 0.8 |
| 85 | 1 $\frac{1}{8}$ | 8169 | 66732561 | 68 | 0.9 |
| 85 | 1 $\frac{1}{4}$ | 8170 | 66748900 | 68 | 1.0 |
| 85 | 1 $\frac{3}{8}$ | 8171 | 66765241 | 68 | 1.1 |
| 85 | 1 $\frac{1}{2}$ | 8172 | 66781584 | 68 | 1.2 |
| 85 | 1 $\frac{5}{8}$ | 8173 | 66797929 | 68 | 1.3 |
| 85 | 1 $\frac{3}{4}$ | 8174 | 66814276 | 68 | 1.4 |
| 85 | 1 $\frac{7}{8}$ | 8175 | 66830625 | 68 | 1.5 |
| 85 | 2 | 8176 | 66846976 | 68 | 1.6 |
| 85 | 2 $\frac{1}{8}$ | 8177 | 66863329 | 68 | 1.7 |
| 85 | 2 $\frac{1}{4}$ | 8178 | 66879684 | 68 | 1.8 |
| 85 | 2 $\frac{3}{8}$ | 8179 | 66896041 | 68 | 1.9 |
| 85 | 2 $\frac{1}{2}$ | 8180 | 66912400 | 68 | 2.0 |
| 85 | 2 $\frac{5}{8}$ | 8181 | 66928761 | 68 | 2.1 |
| 85 | 2 $\frac{3}{4}$ | 8182 | 66945124 | 68 | 2.2 |
| 85 | 2 $\frac{7}{8}$ | 8183 | 66961489 | 68 | 2.3 |
| 85 | 3 | 8184 | 66977856 | 68 | 2.4 |
| 85 | 3 $\frac{1}{8}$ | 8185 | 66994225 | 68 | 2.5 |
| 85 | 3 $\frac{1}{4}$ | 8186 | 67010596 | 68 | 2.6 |
| 85 | 3 $\frac{3}{8}$ | 8187 | 67026969 | 68 | 2.7 |
| 85 | 3 $\frac{1}{2}$ | 8188 | 67043344 | 68 | 2.8 |
| 85 | 3 $\frac{5}{8}$ | 8189 | 67059721 | 68 | 2.9 |
| 85 | 3 $\frac{3}{4}$ | 8190 | 67076100 | 68 | 3.0 |
| 85 | 3 $\frac{7}{8}$ | 8191 | 67092481 | 68 | 3.1 |
| 85 | 4 | 8192 | 67108864 | 68 | 3.2 |
| 85 | 4 $\frac{1}{8}$ | 8193 | 67125249 | 68 | 3.3 |
| 85 | 4 $\frac{1}{4}$ | 8194 | 67141636 | 68 | 3.4 |
| 85 | 4 $\frac{3}{8}$ | 8195 | 67158025 | 68 | 3.5 |
| 85 | 4 $\frac{1}{2}$ | 8196 | 67174416 | 68 | 3.6 |
| 85 | 4 $\frac{5}{8}$ | 8197 | 67190809 | 68 | 3.7 |
| 85 | 4 $\frac{3}{4}$ | 8198 | 67207204 | 68 | 3.8 |
| 85 | 4 $\frac{7}{8}$ | 8199 | 67223601 | 68 | 3.9 |
| 85 | 5 | 8200 | 67240000 | 68 | 4.0 |
| 85 | 5 $\frac{1}{8}$ | 8201 | 67256401 | 68 | 4.1 |
| 85 | 5 $\frac{1}{4}$ | 8202 | 67272804 | 68 | 4.2 |
| 85 | 5 $\frac{3}{8}$ | 8203 | 67289209 | 68 | 4.3 |
| 85 | 5 $\frac{1}{2}$ | 8204 | 67305616 | 68 | 4.4 |
| 85 | 5 $\frac{5}{8}$ | 8205 | 67322025 | 68 | 4.5 |
| 85 | 5 $\frac{3}{4}$ | 8206 | 67338436 | 68 | 4.6 |
| 85 | 5 $\frac{7}{8}$ | 8207 | 67354849 | 68 | 4.7 |
| 85 | 6 | 8208 | 67371264 | 68 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 85 | 6 $\frac{1}{8}$ | 8209 | 67387681 | 68 | 4.9 |
| 85 | 6 $\frac{1}{4}$ | 8210 | 67404100 | 68 | 5.0 |
| 85 | 6 $\frac{3}{8}$ | 8211 | 67420521 | 68 | 5.1 |
| 85 | 6 $\frac{1}{2}$ | 8212 | 67436944 | 68 | 5.2 |
| 85 | 6 $\frac{5}{8}$ | 8213 | 67453369 | 68 | 5.3 |
| 85 | 6 $\frac{3}{4}$ | 8214 | 67469796 | 68 | 5.4 |
| 85 | 6 $\frac{7}{8}$ | 8215 | 67486225 | 68 | 5.5 |
| 85 | 7 | 8216 | 67502656 | 68 | 5.6 |
| 85 | 7 $\frac{1}{8}$ | 8217 | 67519089 | 68 | 5.7 |
| 85 | 7 $\frac{1}{4}$ | 8218 | 67535524 | 68 | 5.8 |
| 85 | 7 $\frac{3}{8}$ | 8219 | 67551961 | 68 | 5.9 |
| 85 | 7 $\frac{1}{2}$ | 8220 | 67568400 | 68 | 6.0 |
| 85 | 7 $\frac{5}{8}$ | 8221 | 67584841 | 68 | 6.1 |
| 85 | 7 $\frac{3}{4}$ | 8222 | 67601284 | 68 | 6.2 |
| 85 | 7 $\frac{7}{8}$ | 8223 | 67617729 | 68 | 6.3 |
| 85 | 8 | 8224 | 67634176 | 68 | 6.4 |
| 85 | 8 $\frac{1}{8}$ | 8225 | 67650625 | 68 | 6.5 |
| 85 | 8 $\frac{1}{4}$ | 8226 | 67667076 | 68 | 6.6 |
| 85 | 8 $\frac{3}{8}$ | 8227 | 67683529 | 68 | 6.7 |
| 85 | 8 $\frac{1}{2}$ | 8228 | 67699984 | 68 | 6.8 |
| 85 | 8 $\frac{5}{8}$ | 8229 | 67716441 | 68 | 6.9 |
| 85 | 8 $\frac{3}{4}$ | 8230 | 67732900 | 68 | 7.0 |
| 85 | 8 $\frac{7}{8}$ | 8231 | 67749361 | 68 | 7.1 |
| 85 | 9 | 8232 | 67765824 | 68 | 7.2 |
| 85 | 9 $\frac{1}{8}$ | 8233 | 67782289 | 68 | 7.3 |
| 85 | 9 $\frac{1}{4}$ | 8234 | 67798756 | 68 | 7.4 |
| 85 | 9 $\frac{3}{8}$ | 8235 | 67815225 | 68 | 7.5 |
| 85 | 9 $\frac{1}{2}$ | 8236 | 67831696 | 68 | 7.6 |
| 85 | 9 $\frac{5}{8}$ | 8237 | 67848169 | 68 | 7.7 |
| 85 | 9 $\frac{3}{4}$ | 8238 | 67864644 | 68 | 7.8 |
| 85 | 9 $\frac{7}{8}$ | 8239 | 67881121 | 68 | 7.9 |
| 85 | 10 | 8240 | 67897600 | 68 | 8.0 |
| 85 | 10 $\frac{1}{8}$ | 8241 | 67914081 | 68 | 8.1 |
| 85 | 10 $\frac{1}{4}$ | 8242 | 67930564 | 68 | 8.2 |
| 85 | 10 $\frac{3}{8}$ | 8243 | 67947049 | 68 | 8.3 |
| 85 | 10 $\frac{1}{2}$ | 8244 | 67963536 | 68 | 8.4 |
| 85 | 10 $\frac{5}{8}$ | 8245 | 67980025 | 68 | 8.5 |
| 85 | 10 $\frac{3}{4}$ | 8246 | 67996516 | 68 | 8.6 |
| 85 | 10 $\frac{7}{8}$ | 8247 | 68013009 | 68 | 8.7 |
| 85 | 11 | 8248 | 68029504 | 68 | 8.8 |
| 85 | 11 $\frac{1}{8}$ | 8249 | 68046001 | 68 | 8.9 |
| 85 | 11 $\frac{1}{4}$ | 8250 | 68062500 | 68 | 9.0 |
| 85 | 11 $\frac{3}{8}$ | 8251 | 68079001 | 68 | 9.1 |
| 85 | 11 $\frac{1}{2}$ | 8252 | 68095504 | 68 | 9.2 |
| 85 | 11 $\frac{5}{8}$ | 8253 | 68112009 | 68 | 9.3 |
| 85 | 11 $\frac{3}{4}$ | 8254 | 68128516 | 68 | 9.4 |
| 85 | 11 $\frac{7}{8}$ | 8255 | 68145025 | 68 | 9.5 |
| 86 | 0 | 8256 | 68161536 | 68 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 86 | 0 $\frac{1}{8}$ | 8257 | 68178049 | 68 | 9.7 |
| 86 | 0 $\frac{1}{4}$ | 8258 | 68194564 | 68 | 9.8 |
| 86 | 0 $\frac{3}{8}$ | 8259 | 68211081 | 68 | 9.9 |
| 86 | 0 $\frac{1}{2}$ | 8260 | 68227600 | 68 | 10.0 |
| 86 | 0 $\frac{5}{8}$ | 8261 | 68244121 | 68 | 10.1 |
| 86 | 0 $\frac{3}{4}$ | 8262 | 68260644 | 68 | 10.2 |
| 86 | 0 $\frac{7}{8}$ | 8263 | 68277169 | 68 | 10.3 |
| 86 | 1 | 8264 | 68293696 | 68 | 10.4 |
| 86 | 1 $\frac{1}{8}$ | 8265 | 68310225 | 68 | 10.5 |
| 86 | 1 $\frac{1}{4}$ | 8266 | 68326756 | 68 | 10.6 |
| 86 | 1 $\frac{3}{8}$ | 8267 | 68343289 | 68 | 10.7 |
| 86 | 1 $\frac{1}{2}$ | 8268 | 68359824 | 68 | 10.8 |
| 86 | 1 $\frac{5}{8}$ | 8269 | 68376361 | 68 | 10.9 |
| 86 | 1 $\frac{3}{4}$ | 8270 | 68392900 | 68 | 11.0 |
| 86 | 1 $\frac{7}{8}$ | 8271 | 68409441 | 68 | 11.1 |
| 86 | 2 | 8272 | 68425984 | 68 | 11.2 |
| 86 | 2 $\frac{1}{8}$ | 8273 | 68442529 | 68 | 11.3 |
| 86 | 2 $\frac{1}{4}$ | 8274 | 68459076 | 68 | 11.4 |
| 86 | 2 $\frac{3}{8}$ | 8275 | 68475625 | 68 | 11.5 |
| 86 | 2 $\frac{1}{2}$ | 8276 | 68492176 | 68 | 11.6 |
| 86 | 2 $\frac{5}{8}$ | 8277 | 68508729 | 68 | 11.7 |
| 86 | 2 $\frac{3}{4}$ | 8278 | 68525284 | 68 | 11.8 |
| 86 | 2 $\frac{7}{8}$ | 8279 | 68541841 | 68 | 11.9 |
| 86 | 3 | 8280 | 68558400 | 69 | 0.0 |
| 86 | 3 $\frac{1}{8}$ | 8281 | 68574961 | 69 | 0.1 |
| 86 | 3 $\frac{1}{4}$ | 8282 | 68591524 | 69 | 0.2 |
| 86 | 3 $\frac{3}{8}$ | 8283 | 68608089 | 69 | 0.3 |
| 86 | 3 $\frac{1}{2}$ | 8284 | 68624656 | 69 | 0.4 |
| 86 | 3 $\frac{5}{8}$ | 8285 | 68641225 | 69 | 0.5 |
| 86 | 3 $\frac{3}{4}$ | 8286 | 68657796 | 69 | 0.6 |
| 86 | 3 $\frac{7}{8}$ | 8287 | 68674369 | 69 | 0.7 |
| 86 | 4 | 8288 | 68690944 | 69 | 0.8 |
| 86 | 4 $\frac{1}{8}$ | 8289 | 68707521 | 69 | 0.9 |
| 86 | 4 $\frac{1}{4}$ | 8290 | 68724100 | 69 | 1.0 |
| 86 | 4 $\frac{3}{8}$ | 8291 | 68740681 | 69 | 1.1 |
| 86 | 4 $\frac{1}{2}$ | 8292 | 68757264 | 69 | 1.2 |
| 86 | 4 $\frac{5}{8}$ | 8293 | 68773849 | 69 | 1.3 |
| 86 | 4 $\frac{3}{4}$ | 8294 | 68790436 | 69 | 1.4 |
| 86 | 4 $\frac{7}{8}$ | 8295 | 68807025 | 69 | 1.5 |
| 86 | 5 | 8296 | 68823616 | 69 | 1.6 |
| 86 | 5 $\frac{1}{8}$ | 8297 | 68840209 | 69 | 1.7 |
| 86 | 5 $\frac{1}{4}$ | 8298 | 68856804 | 69 | 1.8 |
| 86 | 5 $\frac{3}{8}$ | 8299 | 68873401 | 69 | 1.9 |
| 86 | 5 $\frac{1}{2}$ | 8300 | 68890000 | 69 | 2.0 |
| 86 | 5 $\frac{5}{8}$ | 8301 | 68906601 | 69 | 2.1 |
| 86 | 5 $\frac{3}{4}$ | 8302 | 68923204 | 69 | 2.2 |
| 86 | 5 $\frac{7}{8}$ | 8303 | 68939809 | 69 | 2.3 |
| 86 | 6 | 8304 | 68956416 | 69 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 86 | 6 $\frac{1}{8}$ | 8305 | 68973025 | 69 | 2.5 |
| 86 | 6 $\frac{1}{4}$ | 8306 | 68989636 | 69 | 2.6 |
| 86 | 6 $\frac{3}{8}$ | 8307 | 69006249 | 69 | 2.7 |
| 86 | 6 $\frac{1}{2}$ | 8308 | 69022864 | 69 | 2.8 |
| 86 | 6 $\frac{5}{8}$ | 8309 | 69039481 | 69 | 2.9 |
| 86 | 6 $\frac{3}{4}$ | 8310 | 69056100 | 69 | 3.0 |
| 86 | 6 $\frac{7}{8}$ | 8311 | 69072721 | 69 | 3.1 |
| 86 | 7 | 8312 | 69089344 | 59 | 3.2 |
| 86 | 7 $\frac{1}{8}$ | 8313 | 69105969 | 69 | 3.3 |
| 86 | 7 $\frac{1}{4}$ | 8314 | 69122596 | 69 | 3.4 |
| 86 | 7 $\frac{3}{8}$ | 8315 | 69139225 | 69 | 3.5 |
| 86 | 7 $\frac{1}{2}$ | 8316 | 69155856 | 69 | 3.6 |
| 86 | 7 $\frac{5}{8}$ | 8317 | 69172489 | 69 | 3.7 |
| 86 | 7 $\frac{3}{4}$ | 8318 | 69189124 | 69 | 3.8 |
| 86 | 7 $\frac{7}{8}$ | 8319 | 69205761 | 69 | 3.9 |
| 86 | 8 | 8320 | 69222400 | 69 | 4.0 |
| 86 | 8 $\frac{1}{8}$ | 8321 | 69239041 | 69 | 4.1 |
| 86 | 8 $\frac{1}{4}$ | 8322 | 69255684 | 69 | 4.2 |
| 86 | 8 $\frac{3}{8}$ | 8323 | 69272329 | 69 | 4.3 |
| 86 | 8 $\frac{1}{2}$ | 8324 | 69288976 | 69 | 4.4 |
| 86 | 8 $\frac{5}{8}$ | 8325 | 69305625 | 69 | 4.5 |
| 86 | 8 $\frac{3}{4}$ | 8326 | 69322276 | 69 | 4.6 |
| 86 | 8 $\frac{7}{8}$ | 8327 | 69338929 | 69 | 4.7 |
| 86 | 9 | 8328 | 69355584 | 69 | 4.8 |
| 86 | 9 $\frac{1}{8}$ | 8329 | 69372241 | 69 | 4.9 |
| 86 | 9 $\frac{1}{4}$ | 8330 | 69388900 | 69 | 5.0 |
| 86 | 9 $\frac{3}{8}$ | 8331 | 69405561 | 69 | 5.1 |
| 86 | 9 $\frac{1}{2}$ | 8332 | 69422224 | 69 | 5.2 |
| 86 | 9 $\frac{5}{8}$ | 8333 | 69438889 | 69 | 5.3 |
| 86 | 9 $\frac{3}{4}$ | 8334 | 69455556 | 69 | 5.4 |
| 86 | 9 $\frac{7}{8}$ | 8335 | 69472225 | 69 | 5.5 |
| 86 | 10 | 8336 | 69488896 | 69 | 5.6 |
| 86 | 10 $\frac{1}{8}$ | 8337 | 69505569 | 69 | 5.7 |
| 86 | 10 $\frac{1}{4}$ | 8338 | 69522244 | 69 | 5.8 |
| 86 | 10 $\frac{3}{8}$ | 8339 | 69538921 | 69 | 5.9 |
| 86 | 10 $\frac{1}{2}$ | 8340 | 69555600 | 69 | 6.0 |
| 86 | 10 $\frac{5}{8}$ | 8341 | 69572281 | 69 | 6.1 |
| 86 | 10 $\frac{3}{4}$ | 8342 | 69588964 | 69 | 6.2 |
| 86 | 10 $\frac{7}{8}$ | 8343 | 69605649 | 69 | 6.3 |
| 86 | 11 | 8344 | 69622336 | 69 | 6.4 |
| 86 | 11 $\frac{1}{8}$ | 8345 | 69639025 | 69 | 6.5 |
| 86 | 11 $\frac{1}{4}$ | 8346 | 69655716 | 69 | 6.6 |
| 86 | 11 $\frac{3}{8}$ | 8347 | 69672409 | 69 | 6.7 |
| 86 | 11 $\frac{1}{2}$ | 8348 | 69689104 | 69 | 6.8 |
| 86 | 11 $\frac{5}{8}$ | 8349 | 69705801 | 69 | 6.9 |
| 86 | 11 $\frac{3}{4}$ | 8350 | 69722500 | 69 | 7.0 |
| 86 | 11 $\frac{7}{8}$ | 8351 | 69739201 | 69 | 7.1 |
| 87 | 0 | 8352 | 69755904 | 69 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 87 | 0 $\frac{1}{8}$ | 8353 | 69772609 | 69 | 7.3 |
| 87 | 0 $\frac{1}{4}$ | 8354 | 69789316 | 69 | 7.4 |
| 87 | 0 $\frac{3}{8}$ | 8355 | 69806025 | 69 | 7.5 |
| 87 | 0 $\frac{1}{2}$ | 8356 | 69822736 | 69 | 7.6 |
| 87 | 0 $\frac{5}{8}$ | 8357 | 69839449 | 69 | 7.7 |
| 87 | 0 $\frac{3}{4}$ | 8358 | 69856164 | 69 | 7.8 |
| 87 | 0 $\frac{7}{8}$ | 8359 | 69872881 | 69 | 7.9 |
| 87 | 1 | 8360 | 69889600 | 69 | 8.0 |
| 87 | 1 $\frac{1}{8}$ | 8361 | 69906321 | 69 | 8.1 |
| 87 | 1 $\frac{1}{4}$ | 8362 | 69923044 | 69 | 8.2 |
| 87 | 1 $\frac{3}{8}$ | 8363 | 69939769 | 69 | 8.3 |
| 87 | 1 $\frac{1}{2}$ | 8364 | 69956496 | 69 | 8.4 |
| 87 | 1 $\frac{5}{8}$ | 8365 | 69973225 | 69 | 8.5 |
| 87 | 1 $\frac{3}{4}$ | 8366 | 69989956 | 69 | 8.6 |
| 87 | 1 $\frac{7}{8}$ | 8367 | 70006689 | 69 | 8.7 |
| 87 | 2 | 8368 | 70023424 | 69 | 8.8 |
| 87 | 2 $\frac{1}{8}$ | 8369 | 70040161 | 69 | 8.9 |
| 87 | 2 $\frac{1}{4}$ | 8370 | 70056900 | 69 | 9.0 |
| 87 | 2 $\frac{3}{8}$ | 8371 | 70073641 | 69 | 9.1 |
| 87 | 2 $\frac{1}{2}$ | 8372 | 70090384 | 69 | 9.2 |
| 87 | 2 $\frac{5}{8}$ | 8373 | 70107129 | 69 | 9.3 |
| 87 | 2 $\frac{3}{4}$ | 8374 | 70123876 | 69 | 9.4 |
| 87 | 2 $\frac{7}{8}$ | 8375 | 70140625 | 69 | 9.5 |
| 87 | 3 | 8376 | 70157376 | 69 | 9.6 |
| 87 | 3 $\frac{1}{8}$ | 8377 | 70174129 | 69 | 9.7 |
| 87 | 3 $\frac{1}{4}$ | 8378 | 70190884 | 69 | 9.8 |
| 87 | 3 $\frac{3}{8}$ | 8379 | 70207641 | 69 | 9.9 |
| 87 | 3 $\frac{1}{2}$ | 8380 | 70224400 | 69 | 10.0 |
| 87 | 3 $\frac{5}{8}$ | 8381 | 70241161 | 69 | 10.1 |
| 87 | 3 $\frac{3}{4}$ | 8382 | 70257924 | 69 | 10.2 |
| 87 | 3 $\frac{7}{8}$ | 8383 | 70274689 | 69 | 10.3 |
| 87 | 4 | 8384 | 70291456 | 69 | 10.4 |
| 87 | 4 $\frac{1}{8}$ | 8385 | 70308225 | 69 | 10.5 |
| 87 | 4 $\frac{1}{4}$ | 8386 | 70324996 | 69 | 10.6 |
| 87 | 4 $\frac{3}{8}$ | 8387 | 70341769 | 69 | 10.7 |
| 87 | 4 $\frac{1}{2}$ | 8388 | 70358544 | 69 | 10.8 |
| 87 | 4 $\frac{5}{8}$ | 8389 | 70375321 | 69 | 10.9 |
| 87 | 4 $\frac{3}{4}$ | 8390 | 70392100 | 69 | 11.0 |
| 87 | 4 $\frac{7}{8}$ | 8391 | 70408881 | 69 | 11.1 |
| 87 | 5 | 8392 | 70425664 | 69 | 11.2 |
| 87 | 5 $\frac{1}{8}$ | 8393 | 70442449 | 69 | 11.3 |
| 87 | 5 $\frac{1}{4}$ | 8394 | 70459236 | 69 | 11.4 |
| 87 | 5 $\frac{3}{8}$ | 8395 | 70476025 | 69 | 11.5 |
| 87 | 5 $\frac{1}{2}$ | 8396 | 70492816 | 69 | 11.6 |
| 87 | 5 $\frac{5}{8}$ | 8397 | 70509609 | 69 | 11.7 |
| 87 | 5 $\frac{3}{4}$ | 8398 | 70526404 | 69 | 11.8 |
| 87 | 5 $\frac{7}{8}$ | 8399 | 70543201 | 69 | 11.9 |
| 87 | 6 | 8400 | 70560000 | 70 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 87 | 6 $\frac{1}{8}$ | 8401 | 70576801 | 70 | 0.1 |
| 87 | 6 $\frac{1}{4}$ | 8402 | 70593604 | 70 | 0.2 |
| 87 | 6 $\frac{3}{8}$ | 8403 | 70610409 | 70 | 0.3 |
| 87 | 6 $\frac{1}{2}$ | 8404 | 70627216 | 70 | 0.4 |
| 87 | 6 $\frac{5}{8}$ | 8405 | 70644025 | 70 | 0.5 |
| 87 | 6 $\frac{3}{4}$ | 8406 | 70660836 | 70 | 0.6 |
| 87 | 6 $\frac{7}{8}$ | 8407 | 70677649 | 70 | 0.7 |
| 87 | 7 | 8408 | 70694464 | 70 | 0.8 |
| 87 | 7 $\frac{1}{8}$ | 8409 | 70711281 | 70 | 0.9 |
| 87 | 7 $\frac{1}{4}$ | 8410 | 70728100 | 70 | 1.0 |
| 87 | 7 $\frac{3}{8}$ | 8411 | 70744921 | 70 | 1.1 |
| 87 | 7 $\frac{1}{2}$ | 8412 | 70761744 | 70 | 1.2 |
| 87 | 7 $\frac{5}{8}$ | 8413 | 70778569 | 70 | 1.3 |
| 87 | 7 $\frac{3}{4}$ | 8414 | 70795396 | 70 | 1.4 |
| 87 | 7 $\frac{7}{8}$ | 8415 | 70812225 | 70 | 1.5 |
| 87 | 8 | 8416 | 70829056 | 70 | 1.6 |
| 87 | 8 $\frac{1}{8}$ | 8417 | 70845889 | 70 | 1.7 |
| 87 | 8 $\frac{1}{4}$ | 8418 | 70862724 | 70 | 1.8 |
| 87 | 8 $\frac{3}{8}$ | 8419 | 70879561 | 70 | 1.9 |
| 87 | 8 $\frac{1}{2}$ | 8420 | 70896400 | 70 | 2.0 |
| 87 | 8 $\frac{5}{8}$ | 8421 | 70913241 | 70 | 2.1 |
| 87 | 8 $\frac{3}{4}$ | 8422 | 70930084 | 70 | 2.2 |
| 87 | 8 $\frac{7}{8}$ | 8423 | 70946929 | 70 | 2.3 |
| 87 | 9 | 8424 | 70963776 | 70 | 2.4 |
| 87 | 9 $\frac{1}{8}$ | 8425 | 70980625 | 70 | 2.5 |
| 87 | 9 $\frac{1}{4}$ | 8426 | 70997476 | 70 | 2.6 |
| 87 | 9 $\frac{3}{8}$ | 8427 | 71014329 | 70 | 2.7 |
| 87 | 9 $\frac{1}{2}$ | 8428 | 71031184 | 70 | 2.8 |
| 87 | 9 $\frac{5}{8}$ | 8429 | 71048041 | 70 | 2.9 |
| 87 | 9 $\frac{3}{4}$ | 8430 | 71064900 | 70 | 3.0 |
| 87 | 9 $\frac{7}{8}$ | 8431 | 71081761 | 70 | 3.1 |
| 87 | 10 | 8432 | 71098624 | 70 | 3.2 |
| 87 | 10 $\frac{1}{8}$ | 8433 | 71115489 | 70 | 3.3 |
| 87 | 10 $\frac{1}{4}$ | 8434 | 71132356 | 70 | 3.4 |
| 87 | 10 $\frac{3}{8}$ | 8435 | 71149225 | 70 | 3.5 |
| 87 | 10 $\frac{1}{2}$ | 8436 | 71166096 | 70 | 3.6 |
| 87 | 10 $\frac{5}{8}$ | 8437 | 71182969 | 70 | 3.7 |
| 87 | 10 $\frac{3}{4}$ | 8438 | 71199844 | 70 | 3.8 |
| 87 | 10 $\frac{7}{8}$ | 8439 | 71216721 | 70 | 3.9 |
| 87 | 11 | 8440 | 71233600 | 70 | 4.0 |
| 87 | 11 $\frac{1}{8}$ | 8441 | 71250481 | 70 | 4.1 |
| 87 | 11 $\frac{1}{4}$ | 8442 | 71267364 | 70 | 4.2 |
| 87 | 11 $\frac{3}{8}$ | 8443 | 71284249 | 70 | 4.3 |
| 87 | 11 $\frac{1}{2}$ | 8444 | 71301136 | 70 | 4.4 |
| 87 | 11 $\frac{5}{8}$ | 8445 | 71318025 | 70 | 4.5 |
| 87 | 11 $\frac{3}{4}$ | 8446 | 71334916 | 70 | 4.6 |
| 87 | 11 $\frac{7}{8}$ | 8447 | 71351809 | 70 | 4.7 |
| 88 | 0 | 8448 | 71368704 | 70 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 88 | 0 $\frac{1}{8}$ | 8449 | 71385601 | 70 | 4.9 |
| 88 | 0 $\frac{1}{4}$ | 8450 | 71402500 | 70 | 5.0 |
| 88 | 0 $\frac{3}{8}$ | 8451 | 71419401 | 70 | 5.1 |
| 88 | 0 $\frac{1}{2}$ | 8452 | 71436304 | 70 | 5.2 |
| 88 | 0 $\frac{5}{8}$ | 8453 | 71453209 | 70 | 5.3 |
| 88 | 0 $\frac{3}{4}$ | 8454 | 71470116 | 70 | 5.4 |
| 88 | 0 $\frac{7}{8}$ | 8455 | 71487025 | 70 | 5.5 |
| 88 | | 8456 | 71503936 | 70 | 5.6 |
| 88 | 1 $\frac{1}{8}$ | 8457 | 71520849 | 70 | 5.7 |
| 88 | 1 $\frac{1}{4}$ | 8458 | 71537764 | 70 | 5.8 |
| 88 | 1 $\frac{3}{8}$ | 8459 | 71554681 | 70 | 5.9 |
| 88 | 1 $\frac{1}{2}$ | 8460 | 71571600 | 70 | 6.0 |
| 88 | 1 $\frac{5}{8}$ | 8461 | 71588521 | 70 | 6.1 |
| 88 | 1 $\frac{3}{4}$ | 8462 | 71605444 | 70 | 6.2 |
| 88 | 1 $\frac{7}{8}$ | 8463 | 71622369 | 70 | 6.3 |
| 88 | 2 | 8464 | 71639296 | 70 | 6.4 |
| 88 | 2 $\frac{1}{8}$ | 8465 | 71656225 | 70 | 6.5 |
| 88 | 2 $\frac{1}{4}$ | 8466 | 71673156 | 70 | 6.6 |
| 88 | 2 $\frac{3}{8}$ | 8467 | 71690089 | 70 | 6.7 |
| 88 | 2 $\frac{1}{2}$ | 8468 | 71707024 | 70 | 6.8 |
| 88 | 2 $\frac{5}{8}$ | 8469 | 71723961 | 70 | 6.9 |
| 88 | 2 $\frac{3}{4}$ | 8470 | 71740900 | 70 | 7.0 |
| 88 | 2 $\frac{7}{8}$ | 8471 | 71757841 | 70 | 7.1 |
| 88 | 3 | 8472 | 71774784 | 70 | 7.2 |
| 88 | 3 $\frac{1}{8}$ | 8473 | 71791729 | 70 | 7.3 |
| 88 | 3 $\frac{1}{4}$ | 8474 | 71808676 | 70 | 7.4 |
| 88 | 3 $\frac{3}{8}$ | 8475 | 71825625 | 70 | 7.5 |
| 88 | 3 $\frac{1}{2}$ | 8476 | 71842576 | 70 | 7.6 |
| 88 | 3 $\frac{5}{8}$ | 8477 | 71859529 | 70 | 7.7 |
| 88 | 3 $\frac{3}{4}$ | 8478 | 71876484 | 70 | 7.8 |
| 88 | 3 $\frac{7}{8}$ | 8479 | 71893441 | 70 | 7.9 |
| 88 | 4 | 8480 | 71910400 | 70 | 8.0 |
| 88 | 4 $\frac{1}{8}$ | 8481 | 71927361 | 70 | 8.1 |
| 88 | 4 $\frac{1}{4}$ | 8482 | 71944324 | 70 | 8.2 |
| 88 | 4 $\frac{3}{8}$ | 8483 | 71961289 | 70 | 8.3 |
| 88 | 4 $\frac{1}{2}$ | 8484 | 71978256 | 70 | 8.4 |
| 88 | 4 $\frac{5}{8}$ | 8485 | 71995225 | 70 | 8.5 |
| 88 | 4 $\frac{3}{4}$ | 8486 | 72012196 | 70 | 8.6 |
| 88 | 4 $\frac{7}{8}$ | 8487 | 72029169 | 70 | 8.7 |
| 88 | 5 | 8488 | 72046144 | 70 | 8.8 |
| 88 | 5 $\frac{1}{8}$ | 8489 | 72063121 | 70 | 8.9 |
| 88 | 5 $\frac{1}{4}$ | 8490 | 72080100 | 70 | 9.0 |
| 88 | 5 $\frac{3}{8}$ | 8491 | 72097081 | 70 | 9.1 |
| 88 | 5 $\frac{1}{2}$ | 8492 | 72114064 | 70 | 9.2 |
| 88 | 5 $\frac{5}{8}$ | 8493 | 72131049 | 70 | 9.3 |
| 88 | 5 $\frac{3}{4}$ | 8494 | 72148036 | 70 | 9.4 |
| 88 | 5 $\frac{7}{8}$ | 8495 | 72165025 | 70 | 9.5 |
| 88 | 6 | 8496 | 72182016 | 70 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet. | Inches |
| 88 | 6 $\frac{1}{8}$ | 8497 | 72209009 | 70 | 9.7 |
| 88 | 6 $\frac{1}{4}$ | 8498 | 72216004 | 70 | 9.8 |
| 88 | 6 $\frac{3}{8}$ | 8499 | 72233001 | 70 | 9.9 |
| 88 | 6 $\frac{1}{2}$ | 8500 | 72250000 | 70 | 10.0 |
| 88 | 6 $\frac{5}{8}$ | 8501 | 72267001 | 70 | 10.1 |
| 88 | 6 $\frac{3}{4}$ | 8502 | 72284004 | 70 | 10.2 |
| 88 | 6 $\frac{7}{8}$ | 8503 | 72301009 | 70 | 10.3 |
| 88 | 7 | 8504 | 72318016 | 70 | 10.4 |
| 88 | 7 $\frac{1}{8}$ | 8505 | 72335025 | 70 | 10.5 |
| 88 | 7 $\frac{1}{4}$ | 8506 | 72352036 | 70 | 10.6 |
| 88 | 7 $\frac{3}{8}$ | 8507 | 72369049 | 70 | 10.7 |
| 88 | 7 $\frac{1}{2}$ | 8508 | 72386064 | 70 | 10.8 |
| 88 | 7 $\frac{5}{8}$ | 8509 | 72403081 | 70 | 10.9 |
| 88 | 7 $\frac{3}{4}$ | 8510 | 72420100 | 70 | 11.0 |
| 88 | 7 $\frac{7}{8}$ | 8511 | 72437121 | 70 | 11.1 |
| 88 | 8 | 8512 | 72454144 | 70 | 11.2 |
| 88 | 8 $\frac{1}{8}$ | 8513 | 72471169 | 70 | 11.3 |
| 88 | 8 $\frac{1}{4}$ | 8514 | 72488196 | 70 | 11.4 |
| 88 | 8 $\frac{3}{8}$ | 8515 | 72505225 | 70 | 11.5 |
| 88 | 8 $\frac{1}{2}$ | 8516 | 72522256 | 70 | 11.6 |
| 88 | 8 $\frac{5}{8}$ | 8517 | 72539289 | 70 | 11.7 |
| 88 | 8 $\frac{3}{4}$ | 8518 | 72556324 | 70 | 11.8 |
| 88 | 8 $\frac{7}{8}$ | 8519 | 72573361 | 70 | 11.9 |
| 88 | 9 | 8520 | 72590400 | 71 | 0.0 |
| 88 | 9 $\frac{1}{8}$ | 8521 | 72607441 | 71 | 0.1 |
| 88 | 9 $\frac{1}{4}$ | 8522 | 72624484 | 71 | 0.2 |
| 88 | 9 $\frac{3}{8}$ | 8523 | 72641529 | 71 | 0.3 |
| 88 | 9 $\frac{1}{2}$ | 8524 | 72658576 | 71 | 0.4 |
| 88 | 9 $\frac{5}{8}$ | 8525 | 72675625 | 71 | 0.5 |
| 88 | 9 $\frac{3}{4}$ | 8526 | 72692676 | 71 | 0.6 |
| 88 | 9 $\frac{7}{8}$ | 8527 | 72709729 | 71 | 0.7 |
| 88 | 10 | 8528 | 72726784 | 71 | 0.8 |
| 88 | 10 $\frac{1}{8}$ | 8529 | 72743841 | 71 | 0.9 |
| 88 | 10 $\frac{1}{4}$ | 8530 | 72760900 | 71 | 1.0 |
| 88 | 10 $\frac{3}{8}$ | 8531 | 72777961 | 71 | 1.1 |
| 88 | 10 $\frac{1}{2}$ | 8532 | 72795024 | 71 | 1.2 |
| 88 | 10 $\frac{5}{8}$ | 8533 | 72812089 | 71 | 1.3 |
| 88 | 10 $\frac{3}{4}$ | 8534 | 72829156 | 71 | 1.4 |
| 88 | 10 $\frac{7}{8}$ | 8535 | 72846225 | 71 | 1.5 |
| 88 | 11 | 8536 | 72863296 | 71 | 1.6 |
| 88 | 11 $\frac{1}{8}$ | 8537 | 72880369 | 71 | 1.7 |
| 88 | 11 $\frac{1}{4}$ | 8538 | 72897444 | 71 | 1.8 |
| 88 | 11 $\frac{3}{8}$ | 8539 | 72914521 | 71 | 1.9 |
| 88 | 11 $\frac{1}{2}$ | 8540 | 72931600 | 71 | 2.0 |
| 88 | 11 $\frac{5}{8}$ | 8541 | 72948681 | 71 | 2.1 |
| 88 | 11 $\frac{3}{4}$ | 8542 | 72965764 | 71 | 2.2 |
| 88 | 11 $\frac{7}{8}$ | 8543 | 72982849 | 71 | 2.3 |
| 89 | 0 | 8544 | 72999936 | 71 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 89 | 0 $\frac{1}{8}$ | 8545 | 73017025 | 71 | 2.5 |
| 89 | 0 $\frac{1}{4}$ | 8546 | 73034116 | 71 | 2.6 |
| 89 | 0 $\frac{3}{8}$ | 8547 | 73051209 | 71 | 2.7 |
| 89 | 0 $\frac{1}{2}$ | 8548 | 73068304 | 71 | 2.8 |
| 89 | 0 $\frac{5}{8}$ | 8549 | 73085401 | 71 | 2.9 |
| 89 | 0 $\frac{3}{4}$ | 8550 | 73102500 | 71 | 3.0 |
| 89 | 0 $\frac{7}{8}$ | 8551 | 73119601 | 71 | 3.1 |
| 89 | 1 | 8552 | 73136704 | 71 | 3.2 |
| 89 | 1 $\frac{1}{8}$ | 8553 | 73153809 | 71 | 3.3 |
| 89 | 1 $\frac{1}{4}$ | 8554 | 73170916 | 71 | 3.4 |
| 89 | 1 $\frac{3}{8}$ | 8555 | 73188025 | 71 | 3.5 |
| 89 | 1 $\frac{1}{2}$ | 8556 | 73205136 | 71 | 3.6 |
| 89 | 1 $\frac{5}{8}$ | 8557 | 73222249 | 71 | 3.7 |
| 89 | 1 $\frac{3}{4}$ | 8558 | 73239364 | 71 | 3.8 |
| 89 | 1 $\frac{7}{8}$ | 8559 | 73256481 | 71 | 3.9 |
| 89 | 2 | 8560 | 73273600 | 71 | 4.0 |
| 89 | 2 $\frac{1}{8}$ | 8561 | 73290721 | 71 | 4.1 |
| 89 | 2 $\frac{1}{4}$ | 8562 | 73307844 | 71 | 4.2 |
| 89 | 2 $\frac{3}{8}$ | 8563 | 73324969 | 71 | 4.3 |
| 89 | 2 $\frac{1}{2}$ | 8564 | 73342096 | 71 | 4.4 |
| 89 | 2 $\frac{5}{8}$ | 8565 | 73359225 | 71 | 4.5 |
| 89 | 2 $\frac{3}{4}$ | 8566 | 73376356 | 71 | 4.6 |
| 89 | 2 $\frac{7}{8}$ | 8567 | 73393489 | 71 | 4.7 |
| 89 | 3 | 8568 | 73410624 | 71 | 4.8 |
| 89 | 3 $\frac{1}{8}$ | 8569 | 73427761 | 71 | 4.9 |
| 89 | 3 $\frac{1}{4}$ | 8570 | 73444900 | 71 | 5.0 |
| 89 | 3 $\frac{3}{8}$ | 8571 | 73462041 | 71 | 5.1 |
| 89 | 3 $\frac{1}{2}$ | 8572 | 73479184 | 71 | 5.2 |
| 89 | 3 $\frac{5}{8}$ | 8573 | 73496329 | 71 | 5.3 |
| 89 | 3 $\frac{3}{4}$ | 8574 | 73513476 | 71 | 5.4 |
| 89 | 3 $\frac{7}{8}$ | 8575 | 73530625 | 71 | 5.5 |
| 89 | 4 | 8576 | 73547776 | 71 | 5.6 |
| 89 | 4 $\frac{1}{8}$ | 8577 | 73564929 | 71 | 5.7 |
| 89 | 4 $\frac{1}{4}$ | 8578 | 73582084 | 71 | 5.8 |
| 89 | 4 $\frac{3}{8}$ | 8579 | 73599241 | 71 | 5.9 |
| 89 | 4 $\frac{1}{2}$ | 8580 | 73616400 | 71 | 6.0 |
| 89 | 4 $\frac{5}{8}$ | 8581 | 73633561 | 71 | 6.1 |
| 89 | 4 $\frac{3}{4}$ | 8582 | 73650724 | 71 | 6.2 |
| 89 | 4 $\frac{7}{8}$ | 8583 | 73667889 | 71 | 6.3 |
| 89 | 5 | 8584 | 73685056 | 71 | 6.4 |
| 89 | 5 $\frac{1}{8}$ | 8585 | 73702225 | 71 | 6.5 |
| 89 | 5 $\frac{1}{4}$ | 8586 | 73719396 | 71 | 6.6 |
| 89 | 5 $\frac{3}{8}$ | 8587 | 73736569 | 71 | 6.7 |
| 89 | 5 $\frac{1}{2}$ | 8588 | 73753744 | 71 | 6.8 |
| 89 | 5 $\frac{5}{8}$ | 8589 | 73770921 | 71 | 6.9 |
| 89 | 5 $\frac{3}{4}$ | 8590 | 73788100 | 71 | 7.0 |
| 89 | 5 $\frac{7}{8}$ | 8591 | 73805281 | 71 | 7.1 |
| 89 | 6 | 8592 | 73822464 | 71 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|------------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Elighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 89 | 6 $\frac{1}{8}$ | 8593 | 73839649 | 71 | 7.3 |
| 89 | 6 $\frac{1}{4}$ | 8594 | 73856836 | 71 | 7.4 |
| 89 | 6 $\frac{3}{8}$ | 8595 | 73874025 | 71 | 7.5 |
| 89 | 6 $\frac{1}{2}$ | 8596 | 73891216 | 71 | 7.6 |
| 89 | 6 $\frac{5}{8}$ | 8597 | 73908409 | 71 | 7.7 |
| 89 | 6 $\frac{3}{4}$ | 8598 | 73925604 | 71 | 7.8 |
| 89 | 6 $\frac{7}{8}$ | 8599 | 73942801 | 71 | 7.9 |
| 89 | 7 | 8600 | 73960000 | 71 | 8.0 |
| 89 | 7 $\frac{1}{8}$ | 8601 | 73977201 | 71 | 8.1 |
| 89 | 7 $\frac{1}{4}$ | 8602 | 73994404 | 71 | 8.2 |
| 89 | 7 $\frac{3}{8}$ | 8603 | 74011609 | 71 | 8.3 |
| 89 | 7 $\frac{1}{2}$ | 8604 | 74028816 | 71 | 8.4 |
| 89 | 7 $\frac{5}{8}$ | 8605 | 74046025 | 71 | 8.5 |
| 89 | 7 $\frac{3}{4}$ | 8606 | 74063236 | 71 | 8.6 |
| 89 | 7 $\frac{7}{8}$ | 8607 | 74080449 | 71 | 8.7 |
| 89 | 8 | 8608 | 74097664 | 71 | 8.8 |
| 89 | 8 $\frac{1}{8}$ | 8609 | 74114881 | 71 | 8.9 |
| 89 | 8 $\frac{1}{4}$ | 8610 | 74132100 | 71 | 9.0 |
| 89 | 8 $\frac{3}{8}$ | 8611 | 74149321 | 71 | 9.1 |
| 89 | 8 $\frac{1}{2}$ | 8612 | 74166544 | 71 | 9.2 |
| 89 | 8 $\frac{5}{8}$ | 8613 | 74183769 | 71 | 9.3 |
| 89 | 8 $\frac{3}{4}$ | 8614 | 74200996 | 71 | 9.4 |
| 89 | 8 $\frac{7}{8}$ | 8615 | 74218225 | 71 | 9.5 |
| 89 | 9 | 8616 | 74235456 | 71 | 9.6 |
| 89 | 9 $\frac{1}{8}$ | 8617 | 74252689 | 71 | 9.7 |
| 89 | 9 $\frac{1}{4}$ | 8618 | 74269924 | 71 | 9.8 |
| 89 | 9 $\frac{3}{8}$ | 8619 | 74287161 | 71 | 9.9 |
| 89 | 9 $\frac{1}{2}$ | 8620 | 74304400 | 71 | 10.0 |
| 89 | 9 $\frac{5}{8}$ | 8621 | 74321641 | 71 | 10.1 |
| 89 | 9 $\frac{3}{4}$ | 8622 | 74338884 | 71 | 10.2 |
| 89 | 9 $\frac{7}{8}$ | 8623 | 74356129 | 71 | 10.3 |
| 89 | 10 | 8624 | 74373376 | 71 | 10.4 |
| 89 | 10 $\frac{1}{8}$ | 8625 | 74390625 | 71 | 10.5 |
| 89 | 10 $\frac{1}{4}$ | 8626 | 74407876 | 71 | 10.6 |
| 89 | 10 $\frac{3}{8}$ | 8627 | 74425129 | 71 | 10.7 |
| 89 | 10 $\frac{1}{2}$ | 8628 | 74442384 | 71 | 10.8 |
| 89 | 10 $\frac{5}{8}$ | 8629 | 74459641 | 71 | 10.9 |
| 89 | 10 $\frac{3}{4}$ | 8630 | 74476900 | 71 | 11.0 |
| 89 | 10 $\frac{7}{8}$ | 8631 | 74494161 | 71 | 11.1 |
| 89 | 11 | 8632 | 74511424 | 71 | 11.2 |
| 89 | 11 $\frac{1}{8}$ | 8633 | 74528684 | 71 | 11.3 |
| 89 | 11 $\frac{1}{4}$ | 8634 | 74545956 | 71 | 11.4 |
| 89 | 11 $\frac{3}{8}$ | 8635 | 74563225 | 71 | 11.5 |
| 89 | 11 $\frac{1}{2}$ | 8636 | 74580496 | 71 | 11.6 |
| 89 | 11 $\frac{5}{8}$ | 8637 | 74597769 | 71 | 11.7 |
| 89 | 11 $\frac{3}{4}$ | 8638 | 74615044 | 71 | 11.8 |
| 89 | 11 $\frac{7}{8}$ | 8639 | 74632321 | 71 | 11.9 |
| 90 | 0 | 8640 | 74649600 | 72 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 90 | 0 $\frac{1}{8}$ | 8641 | 74666881 | 72 | 0.1 |
| 90 | 0 $\frac{1}{4}$ | 8642 | 74684164 | 72 | 0.2 |
| 90 | 0 $\frac{3}{8}$ | 8643 | 74701449 | 72 | 0.3 |
| 90 | 0 $\frac{1}{2}$ | 8644 | 74718736 | 72 | 0.4 |
| 90 | 0 $\frac{5}{8}$ | 8645 | 74736025 | 72 | 0.5 |
| 90 | 0 $\frac{3}{4}$ | 8646 | 74753316 | 72 | 0.6 |
| 90 | 0 $\frac{7}{8}$ | 8647 | 74770609 | 72 | 0.7 |
| 90 | 1 | 8648 | 74787904 | 72 | 0.8 |
| 90 | 1 $\frac{1}{8}$ | 8649 | 74805201 | 72 | 0.9 |
| 90 | 1 $\frac{1}{4}$ | 8650 | 74822500 | 72 | 1.0 |
| 90 | 1 $\frac{3}{8}$ | 8651 | 74839801 | 72 | 1.1 |
| 90 | 1 $\frac{1}{2}$ | 8652 | 74857104 | 72 | 1.2 |
| 90 | 1 $\frac{5}{8}$ | 8653 | 74874409 | 72 | 1.3 |
| 90 | 1 $\frac{3}{4}$ | 8654 | 74891716 | 72 | 1.4 |
| 90 | 1 $\frac{7}{8}$ | 8655 | 74909025 | 72 | 1.5 |
| 90 | 2 | 8656 | 74926336 | 72 | 1.6 |
| 90 | 2 $\frac{1}{8}$ | 8657 | 74943649 | 72 | 1.7 |
| 90 | 2 $\frac{1}{4}$ | 8658 | 74960964 | 72 | 1.8 |
| 90 | 2 $\frac{3}{8}$ | 8659 | 74978281 | 72 | 1.9 |
| 90 | 2 $\frac{1}{2}$ | 8660 | 74995600 | 72 | 2.0 |
| 90 | 2 $\frac{5}{8}$ | 8661 | 75012921 | 72 | 2.1 |
| 90 | 2 $\frac{3}{4}$ | 8662 | 75030244 | 72 | 2.2 |
| 90 | 2 $\frac{7}{8}$ | 8663 | 75047569 | 72 | 2.3 |
| 90 | 3 | 8664 | 75064896 | 72 | 2.4 |
| 90 | 3 $\frac{1}{8}$ | 8665 | 75082225 | 72 | 2.5 |
| 90 | 3 $\frac{1}{4}$ | 8666 | 75099556 | 72 | 2.6 |
| 90 | 3 $\frac{3}{8}$ | 8667 | 75116889 | 72 | 2.7 |
| 90 | 3 $\frac{1}{2}$ | 8668 | 75134224 | 72 | 2.8 |
| 90 | 3 $\frac{5}{8}$ | 8669 | 75151561 | 72 | 2.9 |
| 90 | 3 $\frac{3}{4}$ | 8670 | 75168900 | 72 | 3.0 |
| 90 | 3 $\frac{7}{8}$ | 8671 | 75186241 | 72 | 3.1 |
| 90 | 4 | 8672 | 75203584 | 72 | 3.2 |
| 90 | 4 $\frac{1}{8}$ | 8673 | 75220929 | 72 | 3.3 |
| 90 | 4 $\frac{1}{4}$ | 8674 | 75238276 | 72 | 3.4 |
| 90 | 4 $\frac{3}{8}$ | 8675 | 75255625 | 72 | 3.5 |
| 90 | 4 $\frac{1}{2}$ | 8676 | 75272976 | 72 | 3.6 |
| 90 | 4 $\frac{5}{8}$ | 8677 | 75290329 | 72 | 3.7 |
| 90 | 4 $\frac{3}{4}$ | 8678 | 75307684 | 72 | 3.8 |
| 90 | 4 $\frac{7}{8}$ | 8679 | 75325041 | 72 | 3.9 |
| 90 | 5 | 8680 | 75342400 | 72 | 4.0 |
| 90 | 5 $\frac{1}{8}$ | 8681 | 75359761 | 72 | 4.1 |
| 90 | 5 $\frac{1}{4}$ | 8682 | 75377124 | 72 | 4.2 |
| 90 | 5 $\frac{3}{8}$ | 8683 | 75394489 | 72 | 4.3 |
| 90 | 5 $\frac{1}{2}$ | 8684 | 75411856 | 72 | 4.4 |
| 90 | 5 $\frac{5}{8}$ | 8685 | 75429225 | 72 | 4.5 |
| 90 | 5 $\frac{3}{4}$ | 8686 | 75446596 | 72 | 4.6 |
| 90 | 5 $\frac{7}{8}$ | 8687 | 75463969 | 72 | 4.7 |
| 90 | 6 | 8688 | 75481344 | 72 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 90 | 6 $\frac{1}{8}$ | 8689 | 75498721 | 72 | 4.9 |
| 90 | 6 $\frac{1}{4}$ | 8690 | 75516100 | 72 | 5.0 |
| 90 | 6 $\frac{3}{8}$ | 8691 | 75533481 | 72 | 5.1 |
| 90 | 6 $\frac{1}{2}$ | 8692 | 75550864 | 72 | 5.2 |
| 90 | 6 $\frac{5}{8}$ | 8693 | 75568249 | 72 | 5.3 |
| 90 | 6 $\frac{3}{4}$ | 8694 | 75585636 | 72 | 5.4 |
| 90 | 6 $\frac{7}{8}$ | 8695 | 75603025 | 72 | 5.5 |
| 90 | 7 | 8696 | 75620416 | 72 | 5.6 |
| 90 | 7 $\frac{1}{8}$ | 8697 | 75637809 | 72 | 5.7 |
| 90 | 7 $\frac{1}{4}$ | 8698 | 75655204 | 72 | 5.8 |
| 90 | 7 $\frac{3}{8}$ | 8699 | 75672601 | 72 | 5.9 |
| 90 | 7 $\frac{1}{2}$ | 8700 | 75690000 | 72 | 6.0 |
| 90 | 7 $\frac{5}{8}$ | 8701 | 75707401 | 72 | 6.1 |
| 90 | 7 $\frac{3}{4}$ | 8702 | 75724804 | 72 | 6.2 |
| 90 | 7 $\frac{7}{8}$ | 8703 | 75742209 | 72 | 6.3 |
| 90 | 8 | 8704 | 75759616 | 72 | 6.4 |
| 90 | 8 $\frac{1}{8}$ | 8705 | 75777025 | 72 | 6.5 |
| 90 | 8 $\frac{1}{4}$ | 8706 | 75794436 | 72 | 6.6 |
| 90 | 8 $\frac{3}{8}$ | 8707 | 75811849 | 72 | 6.7 |
| 90 | 8 $\frac{1}{2}$ | 8708 | 75829264 | 72 | 6.8 |
| 90 | 8 $\frac{5}{8}$ | 8709 | 75846681 | 72 | 6.9 |
| 90 | 8 $\frac{3}{4}$ | 8710 | 75864100 | 72 | 7.0 |
| 90 | 8 $\frac{7}{8}$ | 8711 | 75881521 | 72 | 7.1 |
| 90 | 9 | 8712 | 75898944 | 72 | 7.2 |
| 90 | 9 $\frac{1}{8}$ | 8713 | 75916369 | 72 | 7.3 |
| 90 | 9 $\frac{1}{4}$ | 8714 | 75933796 | 72 | 7.4 |
| 90 | 9 $\frac{3}{8}$ | 8715 | 75951225 | 72 | 7.5 |
| 90 | 9 $\frac{1}{2}$ | 8716 | 75968656 | 72 | 7.6 |
| 90 | 9 $\frac{5}{8}$ | 8717 | 75986089 | 72 | 7.7 |
| 90 | 9 $\frac{3}{4}$ | 8718 | 76003524 | 72 | 7.8 |
| 90 | 9 $\frac{7}{8}$ | 8719 | 76020961 | 72 | 7.9 |
| 90 | 10 | 8720 | 76038400 | 72 | 8.0 |
| 90 | 10 $\frac{1}{8}$ | 8721 | 76055841 | 72 | 8.1 |
| 90 | 10 $\frac{1}{4}$ | 8722 | 76073284 | 72 | 8.2 |
| 90 | 10 $\frac{3}{8}$ | 8723 | 76090729 | 72 | 8.3 |
| 90 | 10 $\frac{1}{2}$ | 8724 | 76108176 | 72 | 8.4 |
| 90 | 10 $\frac{5}{8}$ | 8725 | 76125625 | 72 | 8.5 |
| 90 | 10 $\frac{3}{4}$ | 8726 | 76143076 | 72 | 8.6 |
| 90 | 10 $\frac{7}{8}$ | 8727 | 76160529 | 72 | 8.7 |
| 90 | 11 | 8728 | 76177984 | 72 | 8.8 |
| 90 | 11 $\frac{1}{8}$ | 8729 | 76195441 | 72 | 8.9 |
| 90 | 11 $\frac{1}{4}$ | 8730 | 76212900 | 72 | 9.0 |
| 90 | 11 $\frac{3}{8}$ | 8731 | 76230361 | 72 | 9.1 |
| 90 | 11 $\frac{1}{2}$ | 8732 | 76247824 | 72 | 9.2 |
| 90 | 11 $\frac{5}{8}$ | 8733 | 76265289 | 72 | 9.3 |
| 90 | 11 $\frac{3}{4}$ | 8734 | 76282756 | 72 | 9.4 |
| 90 | 11 $\frac{7}{8}$ | 8735 | 76300225 | 72 | 9.5 |
| 91 | 0 | 8736 | 76317696 | 72 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 91 | 0 $\frac{1}{8}$ | 8737 | 76335169 | 72 | 9.7 |
| 91 | 0 $\frac{1}{4}$ | 8738 | 76352644 | 72 | 9.8 |
| 91 | 0 $\frac{3}{8}$ | 8739 | 76370121 | 72 | 9.9 |
| 91 | 0 $\frac{1}{2}$ | 8740 | 76387600 | 72 | 10.0 |
| 91 | 0 $\frac{5}{8}$ | 8741 | 76405081 | 72 | 10.1 |
| 91 | 0 $\frac{3}{4}$ | 8742 | 76422564 | 72 | 10.2 |
| 91 | 0 $\frac{7}{8}$ | 8743 | 76440049 | 72 | 10.3 |
| 91 | 1 | 8744 | 76457536 | 72 | 10.4 |
| 91 | 1 $\frac{1}{8}$ | 8745 | 76475025 | 72 | 10.5 |
| 91 | 1 $\frac{1}{4}$ | 8746 | 76492516 | 72 | 10.6 |
| 91 | 1 $\frac{3}{8}$ | 8747 | 76510009 | 72 | 10.7 |
| 91 | 1 $\frac{1}{2}$ | 8748 | 76527504 | 72 | 10.8 |
| 91 | 1 $\frac{5}{8}$ | 8749 | 76545001 | 72 | 10.9 |
| 91 | 1 $\frac{3}{4}$ | 8750 | 76562500 | 72 | 11.0 |
| 91 | 1 $\frac{7}{8}$ | 8751 | 76580001 | 72 | 11.1 |
| 91 | 2 | 8752 | 76597504 | 72 | 11.2 |
| 91 | 2 $\frac{1}{8}$ | 8753 | 76615009 | 72 | 11.3 |
| 91 | 2 $\frac{1}{4}$ | 8754 | 76632516 | 72 | 11.4 |
| 91 | 2 $\frac{3}{8}$ | 8755 | 76650025 | 72 | 11.5 |
| 91 | 2 $\frac{1}{2}$ | 8756 | 76667536 | 72 | 11.6 |
| 91 | 2 $\frac{5}{8}$ | 8757 | 76685049 | 72 | 11.7 |
| 91 | 2 $\frac{3}{4}$ | 8758 | 76702564 | 72 | 11.8 |
| 91 | 2 $\frac{7}{8}$ | 8759 | 76720081 | 72 | 11.9 |
| 91 | 3 | 8760 | 76737600 | 73 | 0.0 |
| 91 | 3 $\frac{1}{8}$ | 8761 | 76755121 | 73 | 0.1 |
| 91 | 3 $\frac{1}{4}$ | 8762 | 76772644 | 73 | 0.2 |
| 91 | 3 $\frac{3}{8}$ | 8763 | 76790169 | 73 | 0.3 |
| 91 | 3 $\frac{1}{2}$ | 8764 | 76807696 | 73 | 0.4 |
| 91 | 3 $\frac{5}{8}$ | 8765 | 76825225 | 73 | 0.5 |
| 91 | 3 $\frac{3}{4}$ | 8766 | 76842756 | 73 | 0.6 |
| 91 | 3 $\frac{7}{8}$ | 8767 | 76860289 | 73 | 0.7 |
| 91 | 4 | 8768 | 76877824 | 73 | 0.8 |
| 91 | 4 $\frac{1}{8}$ | 8769 | 76895361 | 73 | 0.9 |
| 91 | 4 $\frac{1}{4}$ | 8770 | 76912900 | 73 | 1.0 |
| 91 | 4 $\frac{3}{8}$ | 8771 | 76930441 | 73 | 1.1 |
| 91 | 4 $\frac{1}{2}$ | 8772 | 76947984 | 73 | 1.2 |
| 91 | 4 $\frac{5}{8}$ | 8773 | 76965529 | 73 | 1.3 |
| 91 | 4 $\frac{3}{4}$ | 8774 | 76983076 | 73 | 1.4 |
| 91 | 4 $\frac{7}{8}$ | 8775 | 77000625 | 73 | 1.5 |
| 91 | 5 | 8776 | 77018176 | 73 | 1.6 |
| 91 | 5 $\frac{1}{8}$ | 8777 | 77035729 | 73 | 1.7 |
| 91 | 5 $\frac{1}{4}$ | 8778 | 77053284 | 73 | 1.8 |
| 91 | 5 $\frac{3}{8}$ | 8779 | 77070841 | 73 | 1.9 |
| 91 | 5 $\frac{1}{2}$ | 8780 | 77088400 | 73 | 2.0 |
| 91 | 5 $\frac{5}{8}$ | 8781 | 77105961 | 73 | 2.1 |
| 91 | 5 $\frac{3}{4}$ | 8782 | 77123524 | 73 | 2.2 |
| 91 | 5 $\frac{7}{8}$ | 8783 | 77141089 | 73 | 2.3 |
| 91 | 6 | 8784 | 77158656 | 73 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 91 | 6 $\frac{1}{8}$ | 8785 | 77176225 | 73 | 2.5 |
| 91 | 6 $\frac{1}{4}$ | 8786 | 77193796 | 73 | 2.6 |
| 91 | 6 $\frac{3}{8}$ | 8787 | 77211369 | 73 | 2.7 |
| 91 | 6 $\frac{1}{2}$ | 8788 | 77228944 | 73 | 2.8 |
| 91 | 6 $\frac{5}{8}$ | 8789 | 77246521 | 73 | 2.9 |
| 91 | 6 $\frac{3}{4}$ | 8790 | 77264100 | 73 | 3.0 |
| 91 | 6 $\frac{7}{8}$ | 8791 | 77281681 | 73 | 3.1 |
| 91 | 7 | 8792 | 77299264 | 73 | 3.2 |
| 91 | 7 $\frac{1}{8}$ | 8793 | 77316849 | 73 | 3.3 |
| 91 | 7 $\frac{1}{4}$ | 8794 | 77334436 | 73 | 3.4 |
| 91 | 7 $\frac{3}{8}$ | 8795 | 77352025 | 73 | 3.5 |
| 91 | 7 $\frac{1}{2}$ | 8796 | 77369616 | 73 | 3.6 |
| 91 | 7 $\frac{5}{8}$ | 8797 | 77387209 | 73 | 3.7 |
| 91 | 7 $\frac{3}{4}$ | 8798 | 77404804 | 73 | 3.8 |
| 91 | 7 $\frac{7}{8}$ | 8799 | 77422401 | 73 | 3.9 |
| 91 | 8 | 8800 | 77440000 | 73 | 4.0 |
| 91 | 8 $\frac{1}{8}$ | 8801 | 77457601 | 73 | 4.1 |
| 91 | 8 $\frac{1}{4}$ | 8802 | 77475204 | 73 | 4.2 |
| 91 | 8 $\frac{3}{8}$ | 8803 | 77492809 | 73 | 4.3 |
| 91 | 8 $\frac{1}{2}$ | 8804 | 77510416 | 73 | 4.4 |
| 91 | 8 $\frac{5}{8}$ | 8805 | 77528025 | 73 | 4.5 |
| 91 | 8 $\frac{3}{4}$ | 8806 | 77545636 | 73 | 4.6 |
| 91 | 8 $\frac{7}{8}$ | 8807 | 77563249 | 73 | 4.7 |
| 91 | 9 | 8808 | 77580864 | 73 | 4.8 |
| 91 | 9 $\frac{1}{8}$ | 8809 | 77598481 | 73 | 4.9 |
| 91 | 9 $\frac{1}{4}$ | 8810 | 77616100 | 73 | 5.0 |
| 91 | 9 $\frac{3}{8}$ | 8811 | 77633721 | 73 | 5.1 |
| 91 | 9 $\frac{1}{2}$ | 8812 | 77651344 | 73 | 5.2 |
| 91 | 9 $\frac{5}{8}$ | 8813 | 77668969 | 73 | 5.3 |
| 91 | 9 $\frac{3}{4}$ | 8814 | 77686596 | 73 | 5.4 |
| 91 | 9 $\frac{7}{8}$ | 8815 | 77704225 | 73 | 5.5 |
| 91 | 10 | 8816 | 77721856 | 73 | 5.6 |
| 91 | 10 $\frac{1}{8}$ | 8817 | 77739489 | 73 | 5.7 |
| 91 | 10 $\frac{1}{4}$ | 8818 | 77757124 | 73 | 5.8 |
| 91 | 10 $\frac{3}{8}$ | 8819 | 77774761 | 73 | 5.9 |
| 91 | 10 $\frac{1}{2}$ | 8820 | 77792400 | 73 | 6.0 |
| 91 | 10 $\frac{5}{8}$ | 8821 | 77810041 | 73 | 6.1 |
| 91 | 10 $\frac{3}{4}$ | 8822 | 77827684 | 73 | 6.2 |
| 91 | 10 $\frac{7}{8}$ | 8823 | 77845329 | 73 | 6.3 |
| 91 | 11 | 8824 | 77862976 | 73 | 6.4 |
| 91 | 11 $\frac{1}{8}$ | 8825 | 77880625 | 73 | 6.5 |
| 91 | 11 $\frac{1}{4}$ | 8826 | 77898276 | 73 | 6.6 |
| 91 | 11 $\frac{3}{8}$ | 8827 | 77915929 | 73 | 6.7 |
| 91 | 11 $\frac{1}{2}$ | 8828 | 77933584 | 73 | 6.8 |
| 91 | 11 $\frac{5}{8}$ | 8829 | 77951241 | 73 | 6.9 |
| 91 | 11 $\frac{3}{4}$ | 8830 | 77968900 | 73 | 7.0 |
| 91 | 11 $\frac{7}{8}$ | 8831 | 77986561 | 73 | 7.1 |
| 92 | 0 | 8832 | 78004224 | 73 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 92 | 0 $\frac{1}{8}$ | 8833 | 78021889 | 73 | 7.3 |
| 92 | 0 $\frac{1}{4}$ | 8834 | 78039556 | 73 | 7.4 |
| 92 | 0 $\frac{3}{8}$ | 8835 | 78057225 | 73 | 7.5 |
| 92 | 0 $\frac{1}{2}$ | 8836 | 78074896 | 73 | 7.6 |
| 92 | 0 $\frac{5}{8}$ | 8837 | 78092569 | 73 | 7.7 |
| 92 | 0 $\frac{3}{4}$ | 8838 | 78110244 | 73 | 7.8 |
| 92 | 0 $\frac{7}{8}$ | 8839 | 78127921 | 73 | 7.9 |
| 92 | 1 | 8840 | 78145600 | 73 | 8.0 |
| 92 | 1 $\frac{1}{8}$ | 8841 | 78163281 | 73 | 8.1 |
| 92 | 1 $\frac{1}{4}$ | 8842 | 78180964 | 73 | 8.2 |
| 92 | 1 $\frac{3}{8}$ | 8843 | 78198649 | 73 | 8.3 |
| 92 | 1 $\frac{1}{2}$ | 8844 | 78216336 | 73 | 8.4 |
| 92 | 1 $\frac{5}{8}$ | 8845 | 78234025 | 73 | 8.5 |
| 92 | 1 $\frac{3}{4}$ | 8846 | 78251716 | 73 | 8.6 |
| 92 | 1 $\frac{7}{8}$ | 8847 | 78269409 | 73 | 8.7 |
| 92 | 2 | 8848 | 78287104 | 73 | 8.8 |
| 92 | 2 $\frac{1}{8}$ | 8849 | 78304801 | 73 | 8.9 |
| 92 | 2 $\frac{1}{4}$ | 8850 | 78322500 | 73 | 9.0 |
| 92 | 2 $\frac{3}{8}$ | 8851 | 78340201 | 73 | 9.1 |
| 92 | 2 $\frac{1}{2}$ | 8852 | 78357904 | 73 | 9.2 |
| 92 | 2 $\frac{5}{8}$ | 8853 | 78375609 | 73 | 9.3 |
| 92 | 2 $\frac{3}{4}$ | 8854 | 78393316 | 73 | 9.4 |
| 92 | 2 $\frac{7}{8}$ | 8855 | 78411025 | 73 | 9.5 |
| 92 | 3 | 8856 | 78428736 | 73 | 9.6 |
| 92 | 3 $\frac{1}{8}$ | 8857 | 78446449 | 73 | 9.7 |
| 92 | 3 $\frac{1}{4}$ | 8858 | 78464164 | 73 | 9.8 |
| 92 | 3 $\frac{3}{8}$ | 8859 | 78481881 | 73 | 9.9 |
| 92 | 3 $\frac{1}{2}$ | 8860 | 78499600 | 73 | 10.0 |
| 92 | 3 $\frac{5}{8}$ | 8861 | 78517321 | 73 | 10.1 |
| 92 | 3 $\frac{3}{4}$ | 8862 | 78535044 | 73 | 10.2 |
| 92 | 3 $\frac{7}{8}$ | 8863 | 78552769 | 73 | 10.3 |
| 92 | 4 | 8864 | 78570496 | 73 | 10.4 |
| 92 | 4 $\frac{1}{8}$ | 8865 | 78588225 | 73 | 10.5 |
| 92 | 4 $\frac{1}{4}$ | 8866 | 78605956 | 73 | 10.6 |
| 92 | 4 $\frac{3}{8}$ | 8867 | 78623689 | 73 | 10.7 |
| 92 | 4 $\frac{1}{2}$ | 8868 | 78641424 | 73 | 10.8 |
| 92 | 4 $\frac{5}{8}$ | 8869 | 78659161 | 73 | 10.9 |
| 92 | 4 $\frac{3}{4}$ | 8870 | 78676900 | 73 | 11.0 |
| 92 | 4 $\frac{7}{8}$ | 8871 | 78694641 | 73 | 11.1 |
| 92 | 5 | 8872 | 78712384 | 73 | 11.2 |
| 92 | 5 $\frac{1}{8}$ | 8873 | 78730129 | 73 | 11.3 |
| 92 | 5 $\frac{1}{4}$ | 8874 | 78747876 | 73 | 11.4 |
| 92 | 5 $\frac{3}{8}$ | 8875 | 78765625 | 73 | 11.5 |
| 92 | 5 $\frac{1}{2}$ | 8876 | 78783376 | 73 | 11.6 |
| 92 | 5 $\frac{5}{8}$ | 8877 | 78801129 | 73 | 11.7 |
| 92 | 5 $\frac{3}{4}$ | 8878 | 78818884 | 73 | 11.8 |
| 92 | 5 $\frac{7}{8}$ | 8879 | 78836641 | 73 | 11.9 |
| 92 | 6 | 8880 | 78854400 | 74 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 92 | 6 $\frac{1}{8}$ | 8881 | 78872161 | 74 | 0.1 |
| 92 | 6 $\frac{1}{4}$ | 8882 | 78889924 | 74 | 0.2 |
| 92 | 6 $\frac{3}{8}$ | 8883 | 78907689 | 74 | 0.3 |
| 92 | 6 $\frac{1}{2}$ | 8884 | 78925456 | 74 | 0.4 |
| 92 | 6 $\frac{5}{8}$ | 8885 | 78943225 | 74 | 0.5 |
| 92 | 6 $\frac{3}{4}$ | 8886 | 78960996 | 74 | 0.6 |
| 92 | 6 $\frac{7}{8}$ | 8887 | 78978769 | 74 | 0.7 |
| 92 | 7 | 8888 | 78996544 | 74 | 0.8 |
| 92 | 7 $\frac{1}{8}$ | 8889 | 79014321 | 74 | 0.9 |
| 92 | 7 $\frac{1}{4}$ | 8890 | 79032100 | 74 | 1.0 |
| 92 | 7 $\frac{3}{8}$ | 8891 | 79049881 | 74 | 1.1 |
| 92 | 7 $\frac{1}{2}$ | 8892 | 79067664 | 74 | 1.2 |
| 92 | 7 $\frac{5}{8}$ | 8893 | 79085449 | 74 | 1.3 |
| 92 | 7 $\frac{3}{4}$ | 8894 | 79103236 | 74 | 1.4 |
| 92 | 7 $\frac{7}{8}$ | 8895 | 79121025 | 74 | 1.5 |
| 92 | 8 | 8896 | 79138816 | 74 | 1.6 |
| 92 | 8 $\frac{1}{8}$ | 8897 | 79156609 | 74 | 1.7 |
| 92 | 8 $\frac{1}{4}$ | 8898 | 79174404 | 74 | 1.8 |
| 92 | 8 $\frac{3}{8}$ | 8899 | 79192201 | 74 | 1.9 |
| 92 | 8 $\frac{1}{2}$ | 8900 | 79210000 | 74 | 2.0 |
| 92 | 8 $\frac{5}{8}$ | 8901 | 79227801 | 74 | 2.1 |
| 92 | 8 $\frac{3}{4}$ | 8902 | 79245604 | 74 | 2.2 |
| 92 | 8 $\frac{7}{8}$ | 8903 | 79263409 | 74 | 2.3 |
| 92 | 9 | 8904 | 79281216 | 74 | 2.4 |
| 92 | 9 $\frac{1}{8}$ | 8905 | 79299025 | 74 | 2.5 |
| 92 | 9 $\frac{1}{4}$ | 8906 | 79316836 | 74 | 2.6 |
| 92 | 9 $\frac{3}{8}$ | 8907 | 79334649 | 74 | 2.7 |
| 92 | 9 $\frac{1}{2}$ | 8908 | 79352464 | 74 | 2.8 |
| 92 | 9 $\frac{5}{8}$ | 8909 | 79370281 | 74 | 2.9 |
| 92 | 9 $\frac{3}{4}$ | 8910 | 79388100 | 74 | 3.0 |
| 92 | 9 $\frac{7}{8}$ | 8911 | 79405921 | 74 | 3.1 |
| 92 | 10 | 8912 | 79423744 | 74 | 3.2 |
| 92 | 10 $\frac{1}{8}$ | 8913 | 79441569 | 74 | 3.3 |
| 92 | 10 $\frac{1}{4}$ | 8914 | 79459396 | 74 | 3.4 |
| 92 | 10 $\frac{3}{8}$ | 8915 | 79477225 | 74 | 3.5 |
| 92 | 10 $\frac{1}{2}$ | 8916 | 79495056 | 74 | 3.6 |
| 92 | 10 $\frac{5}{8}$ | 8917 | 79512889 | 74 | 3.7 |
| 92 | 10 $\frac{3}{4}$ | 8918 | 79530724 | 74 | 3.8 |
| 92 | 10 $\frac{7}{8}$ | 8919 | 79548561 | 74 | 3.9 |
| 92 | 11 | 8920 | 79566400 | 74 | 4.0 |
| 92 | 11 $\frac{1}{8}$ | 8921 | 79584241 | 74 | 4.1 |
| 92 | 11 $\frac{1}{4}$ | 8922 | 79602084 | 74 | 4.2 |
| 92 | 11 $\frac{3}{8}$ | 8923 | 79619929 | 74 | 4.3 |
| 92 | 11 $\frac{1}{2}$ | 8924 | 79637776 | 74 | 4.4 |
| 92 | 11 $\frac{5}{8}$ | 8925 | 79655625 | 74 | 4.5 |
| 92 | 11 $\frac{3}{4}$ | 8926 | 79673476 | 74 | 4.6 |
| 92 | 11 $\frac{7}{8}$ | 8927 | 79691329 | 74 | 4.7 |
| 93 | 0 | 8928 | 79709184 | 74 | 4.8 |

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 93 | 0 $\frac{1}{8}$ | 8929 | 79727041 | 74 | 4.9 |
| 93 | 0 $\frac{1}{4}$ | 8930 | 79744900 | 74 | 5.0 |
| 93 | 0 $\frac{3}{8}$ | 8931 | 79762761 | 74 | 5.1 |
| 93 | 0 $\frac{1}{2}$ | 8932 | 79780624 | 74 | 5.2 |
| 93 | 0 $\frac{5}{8}$ | 8933 | 79798489 | 74 | 5.3 |
| 93 | 0 $\frac{3}{4}$ | 8934 | 79816356 | 74 | 5.4 |
| 93 | 0 $\frac{7}{8}$ | 8935 | 79834225 | 74 | 5.5 |
| 93 | 1 | 8936 | 79852096 | 74 | 5.6 |
| 93 | 1 $\frac{1}{8}$ | 8937 | 79869969 | 74 | 5.7 |
| 93 | 1 $\frac{1}{4}$ | 8938 | 79887844 | 74 | 5.8 |
| 93 | 1 $\frac{3}{8}$ | 8939 | 79905721 | 74 | 5.9 |
| 93 | 1 $\frac{1}{2}$ | 8940 | 79923600 | 74 | 6.0 |
| 93 | 1 $\frac{5}{8}$ | 8941 | 79941481 | 74 | 6.1 |
| 93 | 1 $\frac{3}{4}$ | 8942 | 79959364 | 74 | 6.2 |
| 93 | 1 $\frac{7}{8}$ | 8943 | 79977249 | 74 | 6.3 |
| 93 | 2 | 8944 | 79995136 | 74 | 6.4 |
| 93 | 2 $\frac{1}{8}$ | 8945 | 80013025 | 74 | 6.5 |
| 93 | 2 $\frac{1}{4}$ | 8946 | 80030916 | 74 | 6.6 |
| 93 | 2 $\frac{3}{8}$ | 8947 | 80048809 | 74 | 6.7 |
| 93 | 2 $\frac{1}{2}$ | 8948 | 80066704 | 74 | 6.8 |
| 93 | 2 $\frac{5}{8}$ | 8949 | 80084601 | 74 | 6.9 |
| 93 | 2 $\frac{3}{4}$ | 8950 | 80102500 | 74 | 7.0 |
| 93 | 2 $\frac{7}{8}$ | 8951 | 80120401 | 74 | 7.1 |
| 93 | 3 | 8952 | 80138304 | 74 | 7.2 |
| 93 | 3 $\frac{1}{8}$ | 8953 | 80156209 | 74 | 7.3 |
| 93 | 3 $\frac{1}{4}$ | 8954 | 80174116 | 74 | 7.4 |
| 93 | 3 $\frac{3}{8}$ | 8955 | 80192025 | 74 | 7.5 |
| 93 | 3 $\frac{1}{2}$ | 8956 | 80209936 | 74 | 7.6 |
| 93 | 3 $\frac{5}{8}$ | 8957 | 80227849 | 74 | 7.7 |
| 93 | 3 $\frac{3}{4}$ | 8958 | 80245764 | 74 | 7.8 |
| 93 | 3 $\frac{7}{8}$ | 8959 | 80263681 | 74 | 7.9 |
| 93 | 4 | 8960 | 80281600 | 74 | 8.0 |
| 93 | 4 $\frac{1}{8}$ | 8961 | 80299521 | 74 | 8.1 |
| 93 | 4 $\frac{1}{4}$ | 8962 | 80317444 | 74 | 8.2 |
| 93 | 4 $\frac{3}{8}$ | 8963 | 80335369 | 74 | 8.3 |
| 93 | 4 $\frac{1}{2}$ | 8964 | 80353296 | 74 | 8.4 |
| 93 | 4 $\frac{5}{8}$ | 8965 | 80371225 | 74 | 8.5 |
| 93 | 4 $\frac{3}{4}$ | 8966 | 80389156 | 74 | 8.6 |
| 93 | 4 $\frac{7}{8}$ | 8967 | 80407089 | 74 | 8.7 |
| 93 | 5 | 8968 | 80425024 | 74 | 8.8 |
| 93 | 5 $\frac{1}{8}$ | 8969 | 80442961 | 74 | 8.9 |
| 93 | 5 $\frac{1}{4}$ | 8970 | 80460900 | 74 | 9.0 |
| 93 | 5 $\frac{3}{8}$ | 8971 | 80478841 | 74 | 9.1 |
| 93 | 5 $\frac{1}{2}$ | 8972 | 80496784 | 74 | 9.2 |
| 93 | 5 $\frac{5}{8}$ | 8973 | 80514729 | 74 | 9.3 |
| 93 | 5 $\frac{3}{4}$ | 8974 | 80532676 | 74 | 9.4 |
| 93 | 5 $\frac{7}{8}$ | 8975 | 80550625 | 74 | 9.5 |
| 93 | 6 | 8976 | 80568576 | 74 | 9.6 |

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 93 | 6 $\frac{1}{8}$ | 8977 | 80586529 | 74 | 9.7 |
| 93 | 6 $\frac{1}{4}$ | 8978 | 80604484 | 74 | 9.8 |
| 93 | 6 $\frac{3}{8}$ | 8979 | 80622441 | 74 | 9.9 |
| 93 | 6 $\frac{1}{2}$ | 8980 | 80640400 | 74 | 10.0 |
| 93 | 6 $\frac{5}{8}$ | 8981 | 80658361 | 74 | 10.1 |
| 93 | 6 $\frac{3}{4}$ | 8982 | 80676324 | 74 | 10.2 |
| 93 | 6 $\frac{7}{8}$ | 8983 | 80694289 | 74 | 10.3 |
| 93 | 7 | 8984 | 80712256 | 74 | 10.4 |
| 93 | 7 $\frac{1}{8}$ | 8985 | 80730225 | 74 | 10.5 |
| 93 | 7 $\frac{1}{4}$ | 8986 | 80748196 | 74 | 10.6 |
| 93 | 7 $\frac{3}{8}$ | 8987 | 80766169 | 74 | 10.7 |
| 93 | 7 $\frac{1}{2}$ | 8988 | 80784144 | 74 | 10.8 |
| 93 | 7 $\frac{5}{8}$ | 8989 | 80802121 | 74 | 10.9 |
| 93 | 7 $\frac{3}{4}$ | 8990 | 80820100 | 74 | 11.0 |
| 93 | 7 $\frac{7}{8}$ | 8991 | 80838081 | 74 | 11.1 |
| 93 | 8 | 8992 | 80856064 | 74 | 11.2 |
| 93 | 8 $\frac{1}{8}$ | 8993 | 80874049 | 74 | 11.3 |
| 93 | 8 $\frac{1}{4}$ | 8994 | 80892036 | 74 | 11.4 |
| 93 | 8 $\frac{3}{8}$ | 8995 | 80910025 | 74 | 11.5 |
| 93 | 8 $\frac{1}{2}$ | 8996 | 80928016 | 74 | 11.6 |
| 93 | 8 $\frac{5}{8}$ | 8997 | 80946009 | 74 | 11.7 |
| 93 | 8 $\frac{3}{4}$ | 8998 | 80964004 | 74 | 11.8 |
| 93 | 8 $\frac{7}{8}$ | 8999 | 80982001 | 74 | 11.9 |
| 93 | 9 | 9000 | 81000000 | 75 | 0.0 |
| 93 | 9 $\frac{1}{8}$ | 9001 | 81018001 | 75 | 0.1 |
| 93 | 9 $\frac{1}{4}$ | 9002 | 81036004 | 75 | 0.2 |
| 93 | 9 $\frac{3}{8}$ | 9003 | 81054009 | 75 | 0.3 |
| 93 | 9 $\frac{1}{2}$ | 9004 | 81072016 | 75 | 0.4 |
| 93 | 9 $\frac{5}{8}$ | 9005 | 81090025 | 75 | 0.5 |
| 93 | 9 $\frac{3}{4}$ | 9006 | 81108036 | 75 | 0.6 |
| 93 | 9 $\frac{7}{8}$ | 9007 | 81126049 | 75 | 0.7 |
| 93 | 10 | 9008 | 81144064 | 75 | 0.8 |
| 93 | 10 $\frac{1}{8}$ | 9009 | 81162081 | 75 | 0.9 |
| 93 | 10 $\frac{1}{4}$ | 9010 | 81180100 | 75 | 1.0 |
| 93 | 10 $\frac{3}{8}$ | 9011 | 81198121 | 75 | 1.1 |
| 93 | 10 $\frac{1}{2}$ | 9012 | 81216144 | 75 | 1.2 |
| 93 | 10 $\frac{5}{8}$ | 9013 | 81234169 | 75 | 1.3 |
| 93 | 10 $\frac{3}{4}$ | 9014 | 81252196 | 75 | 1.4 |
| 93 | 10 $\frac{7}{8}$ | 9015 | 81270225 | 75 | 1.5 |
| 93 | 11 | 9016 | 81288256 | 75 | 1.6 |
| 93 | 11 $\frac{1}{8}$ | 9017 | 81306289 | 75 | 1.7 |
| 93 | 11 $\frac{1}{4}$ | 9018 | 81324324 | 75 | 1.8 |
| 93 | 11 $\frac{3}{8}$ | 9019 | 81342361 | 75 | 1.9 |
| 93 | 11 $\frac{1}{2}$ | 9020 | 81360400 | 75 | 2.0 |
| 93 | 11 $\frac{5}{8}$ | 9021 | 81378441 | 75 | 2.1 |
| 93 | 11 $\frac{3}{4}$ | 9022 | 81396484 | 75 | 2.2 |
| 93 | 11 $\frac{7}{8}$ | 9023 | 81414529 | 75 | 2.3 |
| 94 | 0 | 9024 | 81432576 | 75 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 94 | 0 $\frac{1}{8}$ | 9025 | 81450625 | 75 | 2.5 |
| 94 | 0 $\frac{1}{4}$ | 9026 | 81468676 | 75 | 2.6 |
| 94 | 0 $\frac{3}{8}$ | 9027 | 81486729 | 75 | 2.7 |
| 94 | 0 $\frac{1}{2}$ | 9028 | 81504784 | 75 | 2.8 |
| 94 | 0 $\frac{5}{8}$ | 9029 | 81522841 | 75 | 2.9 |
| 94 | 0 $\frac{3}{4}$ | 9030 | 81540900 | 75 | 3.0 |
| 94 | 0 $\frac{7}{8}$ | 9031 | 81558961 | 75 | 3.1 |
| 94 | 1 | 9032 | 81577024 | 75 | 3.2 |
| 94 | 1 $\frac{1}{8}$ | 9033 | 81595089 | 75 | 3.3 |
| 94 | 1 $\frac{1}{4}$ | 9034 | 81613156 | 75 | 3.4 |
| 94 | 1 $\frac{3}{8}$ | 9035 | 81631225 | 75 | 3.5 |
| 94 | 1 $\frac{1}{2}$ | 9036 | 81649296 | 75 | 3.6 |
| 94 | 1 $\frac{5}{8}$ | 9037 | 81667369 | 75 | 3.7 |
| 94 | 1 $\frac{3}{4}$ | 9038 | 81685444 | 75 | 3.8 |
| 94 | 1 $\frac{7}{8}$ | 9039 | 81703521 | 75 | 3.9 |
| 94 | 2 | 9040 | 81721600 | 75 | 4.0 |
| 94 | 2 $\frac{1}{8}$ | 9041 | 81739681 | 75 | 4.1 |
| 94 | 2 $\frac{1}{4}$ | 9042 | 81757764 | 75 | 4.2 |
| 94 | 2 $\frac{3}{8}$ | 9043 | 81775849 | 75 | 4.3 |
| 94 | 2 $\frac{1}{2}$ | 9044 | 81793936 | 75 | 4.4 |
| 94 | 2 $\frac{5}{8}$ | 9045 | 81812025 | 75 | 4.5 |
| 94 | 2 $\frac{3}{4}$ | 9046 | 81830116 | 75 | 4.6 |
| 94 | 2 $\frac{7}{8}$ | 9047 | 81848209 | 75 | 4.7 |
| 94 | 3 | 9048 | 81866304 | 75 | 4.8 |
| 94 | 3 $\frac{1}{8}$ | 9049 | 81884401 | 75 | 4.9 |
| 94 | 3 $\frac{1}{4}$ | 9050 | 81902500 | 75 | 5.0 |
| 94 | 3 $\frac{3}{8}$ | 9051 | 81920601 | 75 | 5.1 |
| 94 | 3 $\frac{1}{2}$ | 9052 | 81938704 | 75 | 5.2 |
| 94 | 3 $\frac{5}{8}$ | 9053 | 81956809 | 75 | 5.3 |
| 94 | 3 $\frac{3}{4}$ | 9054 | 81974916 | 75 | 5.4 |
| 94 | 3 $\frac{7}{8}$ | 9055 | 81993025 | 75 | 5.5 |
| 94 | 4 | 9056 | 82011136 | 75 | 5.6 |
| 94 | 4 $\frac{1}{8}$ | 9057 | 82029249 | 75 | 5.7 |
| 94 | 4 $\frac{1}{4}$ | 9058 | 82047364 | 75 | 5.8 |
| 94 | 4 $\frac{3}{8}$ | 9059 | 82065481 | 75 | 5.9 |
| 94 | 4 $\frac{1}{2}$ | 9060 | 82083600 | 75 | 6.0 |
| 94 | 4 $\frac{5}{8}$ | 9061 | 82101721 | 75 | 6.1 |
| 94 | 4 $\frac{3}{4}$ | 9062 | 82119844 | 75 | 6.2 |
| 94 | 4 $\frac{7}{8}$ | 9063 | 82137969 | 75 | 6.3 |
| 94 | 5 | 9064 | 82156096 | 75 | 6.4 |
| 94 | 5 $\frac{1}{8}$ | 9065 | 82174225 | 75 | 6.5 |
| 94 | 5 $\frac{1}{4}$ | 9066 | 82192356 | 75 | 6.6 |
| 94 | 5 $\frac{3}{8}$ | 9067 | 82210489 | 75 | 6.7 |
| 94 | 5 $\frac{1}{2}$ | 9068 | 82228624 | 75 | 6.8 |
| 94 | 5 $\frac{5}{8}$ | 9069 | 82246761 | 75 | 6.9 |
| 94 | 5 $\frac{3}{4}$ | 9070 | 82264900 | 75 | 7.0 |
| 94 | 5 $\frac{7}{8}$ | 9071 | 82283041 | 75 | 7.1 |
| 94 | 6 | 9072 | 82301184 | 75 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 94 | 6 $\frac{1}{8}$ | 9073 | 82319329 | 75 | 7.3 |
| 94 | 6 $\frac{1}{4}$ | 9074 | 82337476 | 75 | 7.4 |
| 94 | 6 $\frac{3}{8}$ | 9075 | 82355625 | 75 | 7.5 |
| 94 | 6 $\frac{1}{2}$ | 9076 | 82373776 | 75 | 7.6 |
| 94 | 6 $\frac{5}{8}$ | 9077 | 82391929 | 75 | 7.7 |
| 94 | 6 $\frac{3}{4}$ | 9078 | 82410084 | 75 | 7.8 |
| 94 | 6 $\frac{7}{8}$ | 9079 | 82428241 | 75 | 7.9 |
| 94 | 7 | 9080 | 82446400 | 75 | 8.0 |
| 94 | 7 $\frac{1}{8}$ | 9081 | 82464561 | 75 | 8.1 |
| 94 | 7 $\frac{1}{4}$ | 9082 | 82482724 | 75 | 8.2 |
| 94 | 7 $\frac{3}{8}$ | 9083 | 82500889 | 75 | 8.3 |
| 94 | 7 $\frac{1}{2}$ | 9084 | 82519056 | 75 | 8.4 |
| 94 | 7 $\frac{5}{8}$ | 9085 | 82537225 | 75 | 8.5 |
| 94 | 7 $\frac{3}{4}$ | 9086 | 82555396 | 75 | 8.6 |
| 94 | 7 $\frac{7}{8}$ | 9087 | 82573569 | 75 | 8.7 |
| 94 | 8 | 9088 | 82591744 | 75 | 8.8 |
| 94 | 8 $\frac{1}{8}$ | 9089 | 82609921 | 75 | 8.9 |
| 94 | 8 $\frac{1}{4}$ | 9090 | 82628100 | 75 | 9.0 |
| 94 | 8 $\frac{3}{8}$ | 9091 | 82646281 | 75 | 9.1 |
| 94 | 8 $\frac{1}{2}$ | 9092 | 82664464 | 75 | 9.2 |
| 94 | 8 $\frac{5}{8}$ | 9093 | 82682649 | 75 | 9.3 |
| 94 | 8 $\frac{3}{4}$ | 9094 | 82700836 | 75 | 9.4 |
| 94 | 8 $\frac{7}{8}$ | 9095 | 82719025 | 75 | 9.5 |
| 94 | 9 | 9096 | 82737216 | 75 | 9.6 |
| 94 | 9 $\frac{1}{8}$ | 9097 | 82755409 | 75 | 9.7 |
| 94 | 9 $\frac{1}{4}$ | 9098 | 82773604 | 75 | 9.8 |
| 94 | 9 $\frac{3}{8}$ | 9099 | 82791801 | 75 | 9.9 |
| 94 | 9 $\frac{1}{2}$ | 9100 | 82810000 | 75 | 10.0 |
| 94 | 9 $\frac{5}{8}$ | 9101 | 82828201 | 75 | 10.1 |
| 94 | 9 $\frac{3}{4}$ | 9102 | 82846404 | 75 | 10.2 |
| 94 | 9 $\frac{7}{8}$ | 9103 | 82864609 | 75 | 10.3 |
| 94 | 10 | 9104 | 82882816 | 75 | 10.4 |
| 94 | 10 $\frac{1}{8}$ | 9105 | 82901025 | 75 | 10.5 |
| 94 | 10 $\frac{1}{4}$ | 9106 | 82919236 | 75 | 10.6 |
| 94 | 10 $\frac{3}{8}$ | 9107 | 82937449 | 75 | 10.7 |
| 94 | 10 $\frac{1}{2}$ | 9108 | 82955664 | 75 | 10.8 |
| 94 | 10 $\frac{5}{8}$ | 9109 | 82973881 | 75 | 10.9 |
| 94 | 10 $\frac{3}{4}$ | 9110 | 82992100 | 75 | 11.0 |
| 94 | 10 $\frac{7}{8}$ | 9111 | 83010321 | 75 | 11.1 |
| 94 | 11 | 9112 | 83028544 | 75 | 11.2 |
| 94 | 11 $\frac{1}{8}$ | 9113 | 83046769 | 75 | 11.3 |
| 94 | 11 $\frac{1}{4}$ | 9114 | 83064996 | 75 | 11.4 |
| 94 | 11 $\frac{3}{8}$ | 9115 | 83083225 | 75 | 11.5 |
| 94 | 11 $\frac{1}{2}$ | 9116 | 83101456 | 75 | 11.6 |
| 94 | 11 $\frac{5}{8}$ | 9117 | 83119689 | 75 | 11.7 |
| 94 | 11 $\frac{3}{4}$ | 9118 | 83137924 | 75 | 11.8 |
| 94 | 11 $\frac{7}{8}$ | 9119 | 83156161 | 75 | 11.9 |
| 95 | 0 | 9120 | 83174400 | 76 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 95 | 0 $\frac{1}{8}$ | 9121 | 83192641 | 76 | 0.1 |
| 95 | 0 $\frac{1}{4}$ | 9122 | 83210884 | 76 | 0.2 |
| 95 | 0 $\frac{3}{8}$ | 9123 | 83229129 | 76 | 0.3 |
| 95 | 0 $\frac{1}{2}$ | 9124 | 83247376 | 76 | 0.4 |
| 95 | 0 $\frac{5}{8}$ | 9125 | 83265625 | 76 | 0.5 |
| 95 | 0 $\frac{3}{4}$ | 9126 | 83283876 | 76 | 0.6 |
| 95 | 0 $\frac{7}{8}$ | 9127 | 83302129 | 76 | 0.7 |
| 95 | 1 | 9128 | 83320384 | 76 | 0.8 |
| 95 | 1 $\frac{1}{8}$ | 9129 | 83338641 | 76 | 0.9 |
| 95 | 1 $\frac{1}{4}$ | 9130 | 83356900 | 76 | 1.0 |
| 95 | 1 $\frac{3}{8}$ | 9131 | 83375161 | 76 | 1.1 |
| 95 | 1 $\frac{1}{2}$ | 9132 | 83393424 | 76 | 1.2 |
| 95 | 1 $\frac{5}{8}$ | 9133 | 83411689 | 76 | 1.3 |
| 95 | 1 $\frac{3}{4}$ | 9134 | 83429956 | 76 | 1.4 |
| 95 | 1 $\frac{7}{8}$ | 9135 | 83448225 | 76 | 1.5 |
| 95 | 2 | 9136 | 83466496 | 76 | 1.6 |
| 95 | 2 $\frac{1}{8}$ | 9137 | 83484769 | 76 | 1.7 |
| 95 | 2 $\frac{1}{4}$ | 9138 | 83503044 | 76 | 1.8 |
| 95 | 2 $\frac{3}{8}$ | 9139 | 83521321 | 76 | 1.9 |
| 95 | 2 $\frac{1}{2}$ | 9140 | 83539600 | 76 | 2.0 |
| 95 | 2 $\frac{5}{8}$ | 9141 | 83557881 | 76 | 2.1 |
| 95 | 2 $\frac{3}{4}$ | 9142 | 83576164 | 76 | 2.2 |
| 95 | 2 $\frac{7}{8}$ | 9143 | 83594449 | 76 | 2.3 |
| 95 | 3 | 9144 | 83612736 | 76 | 2.4 |
| 95 | 3 $\frac{1}{8}$ | 9145 | 83631025 | 76 | 2.5 |
| 95 | 3 $\frac{1}{4}$ | 9146 | 83649316 | 76 | 2.6 |
| 95 | 3 $\frac{3}{8}$ | 9147 | 83667609 | 76 | 2.7 |
| 65 | 3 $\frac{1}{2}$ | 9148 | 83685904 | 76 | 2.8 |
| 95 | 3 $\frac{5}{8}$ | 9149 | 83704201 | 76 | 2.9 |
| 95 | 3 $\frac{3}{4}$ | 9150 | 83722500 | 76 | 3.0 |
| 95 | 3 $\frac{7}{8}$ | 9151 | 83740801 | 76 | 3.1 |
| 95 | 4 | 9152 | 83759104 | 76 | 3.2 |
| 95 | 4 $\frac{1}{8}$ | 9153 | 83777409 | 76 | 3.3 |
| 95 | 4 $\frac{1}{4}$ | 9154 | 83795716 | 76 | 3.4 |
| 95 | 4 $\frac{3}{8}$ | 9155 | 83814025 | 76 | 3.5 |
| 95 | 4 $\frac{1}{2}$ | 9156 | 83832336 | 76 | 3.6 |
| 95 | 4 $\frac{5}{8}$ | 9157 | 83850649 | 76 | 3.7 |
| 95 | 4 $\frac{3}{4}$ | 9158 | 83868964 | 76 | 3.8 |
| 95 | 4 $\frac{7}{8}$ | 9159 | 83887281 | 76 | 3.9 |
| 95 | 5 | 9160 | 83905600 | 76 | 4.0 |
| 95 | 5 $\frac{1}{8}$ | 9161 | 83923921 | 76 | 4.1 |
| 95 | 5 $\frac{1}{4}$ | 9162 | 83942244 | 76 | 4.2 |
| 95 | 5 $\frac{3}{8}$ | 9163 | 83960569 | 76 | 4.3 |
| 95 | 5 $\frac{1}{2}$ | 9164 | 83978896 | 76 | 4.4 |
| 95 | 5 $\frac{5}{8}$ | 9165 | 83997225 | 76 | 4.5 |
| 95 | 5 $\frac{3}{4}$ | 9166 | 84015556 | 76 | 4.6 |
| 95 | 5 $\frac{7}{8}$ | 9167 | 84033889 | 76 | 4.7 |
| 95 | 6 | 9168 | 84052224 | 76 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 95 | 6 $\frac{1}{8}$ | 9169 | 84070561 | 76 | 4.9 |
| 95 | 6 $\frac{1}{4}$ | 9170 | 84088900 | 76 | 5.0 |
| 95 | 6 $\frac{3}{8}$ | 9171 | 84107241 | 76 | 5.1 |
| 95 | 6 $\frac{1}{2}$ | 9172 | 84125584 | 76 | 5.2 |
| 95 | 6 $\frac{5}{8}$ | 9173 | 84143929 | 76 | 5.3 |
| 95 | 6 $\frac{3}{4}$ | 9174 | 84162276 | 76 | 5.4 |
| 95 | 6 $\frac{7}{8}$ | 9175 | 84180625 | 76 | 5.5 |
| 95 | 7 | 9176 | 84198976 | 76 | 5.6 |
| 95 | 7 $\frac{1}{8}$ | 9177 | 84217329 | 76 | 5.7 |
| 95 | 7 $\frac{1}{4}$ | 9178 | 84235684 | 76 | 5.8 |
| 95 | 7 $\frac{3}{8}$ | 9179 | 84254041 | 76 | 5.9 |
| 95 | 7 $\frac{1}{2}$ | 9180 | 84272400 | 76 | 6.0 |
| 95 | 7 $\frac{5}{8}$ | 9181 | 84290761 | 76 | 6.1 |
| 95 | 7 $\frac{3}{4}$ | 9182 | 84309124 | 76 | 6.2 |
| 95 | 7 $\frac{7}{8}$ | 9183 | 84327489 | 76 | 6.3 |
| 95 | 8 | 9184 | 84345856 | 76 | 6.4 |
| 95 | 8 $\frac{1}{8}$ | 9185 | 84364225 | 76 | 6.5 |
| 95 | 8 $\frac{1}{4}$ | 9186 | 84382596 | 76 | 6.6 |
| 95 | 8 $\frac{3}{8}$ | 9187 | 84400969 | 76 | 6.7 |
| 95 | 8 $\frac{1}{2}$ | 9188 | 84419344 | 76 | 6.8 |
| 95 | 8 $\frac{5}{8}$ | 9189 | 84437721 | 76 | 6.9 |
| 95 | 8 $\frac{3}{4}$ | 9190 | 84456100 | 76 | 7.0 |
| 95 | 8 $\frac{7}{8}$ | 9191 | 84474481 | 76 | 7.1 |
| 95 | 9 | 9192 | 84492864 | 76 | 7.2 |
| 95 | 9 $\frac{1}{8}$ | 9193 | 84511249 | 76 | 7.3 |
| 95 | 9 $\frac{1}{4}$ | 9194 | 84529636 | 76 | 7.4 |
| 95 | 9 $\frac{3}{8}$ | 9195 | 84548025 | 76 | 7.5 |
| 95 | 9 $\frac{1}{2}$ | 9196 | 84566416 | 76 | 7.6 |
| 95 | 9 $\frac{5}{8}$ | 9197 | 84584809 | 76 | 7.7 |
| 95 | 9 $\frac{3}{4}$ | 9198 | 84603204 | 76 | 7.8 |
| 95 | 9 $\frac{7}{8}$ | 9199 | 84621601 | 76 | 7.9 |
| 95 | 10 | 9200 | 84640000 | 76 | 8.0 |
| 95 | 10 $\frac{1}{8}$ | 9201 | 84658401 | 76 | 8.1 |
| 95 | 10 $\frac{1}{4}$ | 9202 | 84676804 | 76 | 8.2 |
| 95 | 10 $\frac{3}{8}$ | 9203 | 84695209 | 76 | 8.3 |
| 95 | 10 $\frac{1}{2}$ | 9204 | 84713616 | 76 | 8.4 |
| 95 | 10 $\frac{5}{8}$ | 9205 | 84732025 | 76 | 8.5 |
| 65 | 10 $\frac{3}{4}$ | 9206 | 84750436 | 76 | 8.6 |
| 95 | 10 $\frac{7}{8}$ | 9207 | 84768849 | 76 | 8.7 |
| 95 | 11 | 9208 | 84787264 | 76 | 8.8 |
| 95 | 11 $\frac{1}{8}$ | 9209 | 84805681 | 76 | 8.9 |
| 95 | 11 $\frac{1}{4}$ | 9210 | 84824100 | 76 | 9.0 |
| 95 | 11 $\frac{3}{8}$ | 9211 | 84842521 | 76 | 9.1 |
| 95 | 11 $\frac{1}{2}$ | 9212 | 84860944 | 76 | 9.2 |
| 95 | 11 $\frac{5}{8}$ | 9213 | 84879369 | 76 | 9.3 |
| 95 | 11 $\frac{3}{4}$ | 9214 | 84897796 | 76 | 9.4 |
| 95 | 11 $\frac{7}{8}$ | 9215 | 84916225 | 76 | 9.5 |
| 96 | 0 | 9216 | 84934656 | 76 | 9.6 |

Tables of Reductions and Squares

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|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 96 | 0 $\frac{1}{8}$ | 9217 | 84953089 | 76 | 9.7 |
| 96 | 0 $\frac{1}{4}$ | 9218 | 84971524 | 76 | 9.8 |
| 96 | 0 $\frac{3}{8}$ | 9219 | 84989961 | 76 | 9.9 |
| 96 | 0 $\frac{1}{2}$ | 9220 | 85008400 | 76 | 10.0 |
| 96 | 0 $\frac{5}{8}$ | 9221 | 85026841 | 76 | 10.1 |
| 96 | 0 $\frac{3}{4}$ | 9222 | 85045284 | 76 | 10.2 |
| 96 | 0 $\frac{7}{8}$ | 9223 | 85063729 | 76 | 10.3 |
| 96 | 1 | 9224 | 85082176 | 76 | 10.4 |
| 96 | 1 $\frac{1}{8}$ | 9225 | 85100625 | 76 | 10.5 |
| 96 | 1 $\frac{1}{4}$ | 9226 | 85119076 | 76 | 10.6 |
| 96 | 1 $\frac{3}{8}$ | 9227 | 85137529 | 76 | 10.7 |
| 96 | 1 $\frac{1}{2}$ | 9228 | 85155984 | 76 | 10.8 |
| 96 | 1 $\frac{5}{8}$ | 9229 | 85174441 | 76 | 10.9 |
| 96 | 1 $\frac{3}{4}$ | 9230 | 85192900 | 76 | 11.0 |
| 96 | 1 $\frac{7}{8}$ | 9231 | 85211361 | 76 | 11.1 |
| 96 | 2 | 9232 | 85229824 | 76 | 11.2 |
| 96 | 2 $\frac{1}{8}$ | 9233 | 85248289 | 76 | 11.3 |
| 96 | 2 $\frac{1}{4}$ | 9234 | 85266756 | 76 | 11.4 |
| 96 | 2 $\frac{3}{8}$ | 9235 | 85285225 | 76 | 11.5 |
| 96 | 2 $\frac{1}{2}$ | 9236 | 85303696 | 76 | 11.6 |
| 96 | 2 $\frac{5}{8}$ | 9237 | 85322169 | 76 | 11.7 |
| 96 | 2 $\frac{3}{4}$ | 9238 | 85340644 | 76 | 11.8 |
| 96 | 2 $\frac{7}{8}$ | 9239 | 85359121 | 76 | 11.9 |
| 96 | 3 | 9240 | 85377600 | 77 | 0.0 |
| 96 | 3 $\frac{1}{8}$ | 9241 | 85396081 | 77 | 0.1 |
| 96 | 3 $\frac{1}{4}$ | 9242 | 85414564 | 77 | 0.2 |
| 96 | 3 $\frac{3}{8}$ | 9243 | 85433049 | 77 | 0.3 |
| 96 | 3 $\frac{1}{2}$ | 9244 | 85451536 | 77 | 0.4 |
| 96 | 3 $\frac{5}{8}$ | 9245 | 85470025 | 77 | 0.5 |
| 96 | 3 $\frac{3}{4}$ | 9246 | 85488516 | 77 | 0.6 |
| 96 | 3 $\frac{7}{8}$ | 9247 | 85507009 | 77 | 0.7 |
| 96 | 4 | 9248 | 85525504 | 77 | 0.8 |
| 96 | 4 $\frac{1}{8}$ | 9249 | 85544001 | 77 | 0.9 |
| 96 | 4 $\frac{1}{4}$ | 9250 | 85562500 | 77 | 1.0 |
| 96 | 4 $\frac{3}{8}$ | 9251 | 85581001 | 77 | 1.1 |
| 96 | 4 $\frac{1}{2}$ | 9252 | 85599504 | 77 | 1.2 |
| 96 | 4 $\frac{5}{8}$ | 9253 | 85618009 | 77 | 1.3 |
| 96 | 4 $\frac{3}{4}$ | 9254 | 85636516 | 77 | 1.4 |
| 96 | 4 $\frac{7}{8}$ | 9255 | 85655025 | 77 | 1.5 |
| 96 | 5 | 9256 | 85673536 | 77 | 1.6 |
| 96 | 5 $\frac{1}{8}$ | 9257 | 85692049 | 77 | 1.7 |
| 96 | 5 $\frac{1}{4}$ | 9258 | 85710564 | 77 | 1.8 |
| 96 | 5 $\frac{3}{8}$ | 9259 | 85729081 | 77 | 1.9 |
| 96 | 5 $\frac{1}{2}$ | 9260 | 85747600 | 77 | 2.0 |
| 96 | 5 $\frac{5}{8}$ | 9261 | 85766121 | 77 | 2.1 |
| 96 | 5 $\frac{3}{4}$ | 9262 | 85784644 | 77 | 2.2 |
| 96 | 5 $\frac{7}{8}$ | 9263 | 85803169 | 77 | 2.3 |
| 96 | 6 | 9264 | 85821696 | 77 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 96 | 6 $\frac{1}{8}$ | 9265 | 85840225 | 77 | 2.5 |
| 96 | 6 $\frac{1}{4}$ | 9266 | 85858756 | 77 | 2.6 |
| 96 | 6 $\frac{3}{8}$ | 9267 | 85877289 | 77 | 2.7 |
| 96 | 6 $\frac{1}{2}$ | 9268 | 85895824 | 77 | 2.8 |
| 96 | 6 $\frac{5}{8}$ | 9269 | 85914361 | 77 | 2.9 |
| 96 | 6 $\frac{3}{4}$ | 9270 | 85932900 | 77 | 3.0 |
| 96 | 6 $\frac{7}{8}$ | 9271 | 85951441 | 77 | 3.1 |
| 96 | 7 | 9272 | 85969984 | 77 | 3.2 |
| 96 | 7 $\frac{1}{8}$ | 9273 | 85988529 | 77 | 3.3 |
| 96 | 7 $\frac{1}{4}$ | 9274 | 86007076 | 77 | 3.4 |
| 96 | 7 $\frac{3}{8}$ | 9275 | 86025625 | 77 | 3.5 |
| 96 | 7 $\frac{1}{2}$ | 9276 | 86044176 | 77 | 3.6 |
| 96 | 7 $\frac{5}{8}$ | 9277 | 86062729 | 77 | 3.7 |
| 96 | 7 $\frac{3}{4}$ | 9278 | 86081284 | 77 | 3.8 |
| 96 | 7 $\frac{7}{8}$ | 9279 | 86099841 | 77 | 3.9 |
| 96 | 8 | 9280 | 86118400 | 77 | 4.0 |
| 96 | 8 $\frac{1}{8}$ | 9281 | 86136961 | 77 | 4.1 |
| 96 | 8 $\frac{1}{4}$ | 9282 | 86155524 | 77 | 4.2 |
| 96 | 8 $\frac{3}{8}$ | 9283 | 86174089 | 77 | 4.3 |
| 96 | 8 $\frac{1}{2}$ | 9284 | 86192656 | 77 | 4.4 |
| 96 | 8 $\frac{5}{8}$ | 9285 | 86211225 | 77 | 4.5 |
| 96 | 8 $\frac{3}{4}$ | 9286 | 86229796 | 77 | 4.6 |
| 96 | 8 $\frac{7}{8}$ | 9287 | 86248369 | 77 | 4.7 |
| 96 | 9 | 9288 | 86266944 | 77 | 4.8 |
| 96 | 9 $\frac{1}{8}$ | 9289 | 86285521 | 77 | 4.9 |
| 96 | 9 $\frac{1}{4}$ | 9290 | 86304100 | 77 | 5.0 |
| 96 | 9 $\frac{3}{8}$ | 9291 | 86322681 | 77 | 5.1 |
| 96 | 9 $\frac{1}{2}$ | 9292 | 86341264 | 77 | 5.2 |
| 96 | 9 $\frac{5}{8}$ | 9293 | 86359849 | 77 | 5.3 |
| 96 | 9 $\frac{3}{4}$ | 9294 | 86378436 | 77 | 5.4 |
| 96 | 9 $\frac{7}{8}$ | 9295 | 86397025 | 77 | 5.5 |
| 96 | 10 | 9296 | 86415616 | 77 | 5.6 |
| 96 | 10 $\frac{1}{8}$ | 9297 | 86434209 | 77 | 5.7 |
| 96 | 10 $\frac{1}{4}$ | 9298 | 86452804 | 77 | 5.8 |
| 96 | 10 $\frac{3}{8}$ | 9299 | 86471401 | 77 | 5.9 |
| 96 | 10 $\frac{1}{2}$ | 9300 | 86490000 | 77 | 6.0 |
| 96 | 10 $\frac{5}{8}$ | 9301 | 86508601 | 77 | 6.1 |
| 96 | 10 $\frac{3}{4}$ | 9302 | 86527204 | 77 | 6.2 |
| 96 | 10 $\frac{7}{8}$ | 9303 | 86545809 | 77 | 6.3 |
| 96 | 11 | 9304 | 86564416 | 77 | 6.4 |
| 96 | 11 $\frac{1}{8}$ | 9305 | 86583025 | 77 | 6.5 |
| 96 | 11 $\frac{1}{4}$ | 9306 | 86601636 | 77 | 6.6 |
| 96 | 11 $\frac{3}{8}$ | 9307 | 86620249 | 77 | 6.7 |
| 96 | 11 $\frac{1}{2}$ | 9308 | 86638864 | 77 | 6.8 |
| 96 | 11 $\frac{5}{8}$ | 9309 | 86657481 | 77 | 6.9 |
| 96 | 11 $\frac{3}{4}$ | 9310 | 86676100 | 77 | 7.0 |
| 96 | 11 $\frac{7}{8}$ | 9311 | 86694721 | 77 | 7.1 |
| 97 | 0 | 9312 | 86713344 | 77 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 97 | 0 $\frac{1}{8}$ | 9313 | 86731969 | 77 | 7.3 |
| 97 | 0 $\frac{1}{4}$ | 9314 | 86750596 | 77 | 7.4 |
| 97 | 0 $\frac{3}{8}$ | 9315 | 86769225 | 77 | 7.5 |
| 97 | 0 $\frac{1}{2}$ | 9316 | 86787856 | 77 | 7.6 |
| 97 | 0 $\frac{5}{8}$ | 9317 | 86806489 | 77 | 7.7 |
| 97 | 0 $\frac{3}{4}$ | 9318 | 86825124 | 77 | 7.8 |
| 97 | 0 $\frac{7}{8}$ | 9319 | 86843761 | 77 | 7.9 |
| 97 | 1 | 9320 | 86862400 | 77 | 8.0 |
| 97 | 1 $\frac{1}{8}$ | 9321 | 86881041 | 77 | 8.1 |
| 97 | 1 $\frac{1}{4}$ | 9322 | 86899684 | 77 | 8.2 |
| 97 | 1 $\frac{3}{8}$ | 9323 | 86918329 | 77 | 8.3 |
| 97 | 1 $\frac{1}{2}$ | 9324 | 86936976 | 77 | 8.4 |
| 97 | 1 $\frac{5}{8}$ | 9325 | 86955625 | 77 | 8.5 |
| 97 | 1 $\frac{3}{4}$ | 9326 | 86974276 | 77 | 8.6 |
| 97 | 1 $\frac{7}{8}$ | 9327 | 86992929 | 77 | 8.7 |
| 97 | 2 | 9328 | 87011584 | 77 | 8.8 |
| 97 | 2 $\frac{1}{8}$ | 9329 | 87030241 | 77 | 8.9 |
| 97 | 2 $\frac{1}{4}$ | 9330 | 87048900 | 77 | 9.0 |
| 97 | 2 $\frac{3}{8}$ | 9331 | 87067561 | 77 | 9.1 |
| 97 | 2 $\frac{1}{2}$ | 9332 | 87086224 | 77 | 9.2 |
| 97 | 2 $\frac{5}{8}$ | 9333 | 87104889 | 77 | 9.3 |
| 97 | 2 $\frac{3}{4}$ | 9334 | 87123556 | 77 | 9.4 |
| 97 | 2 $\frac{7}{8}$ | 9335 | 87142225 | 77 | 9.5 |
| 97 | 3 | 9336 | 87160896 | 77 | 9.6 |
| 97 | 3 $\frac{1}{8}$ | 9337 | 87179569 | 77 | 9.7 |
| 97 | 3 $\frac{1}{4}$ | 9338 | 87198244 | 77 | 9.8 |
| 97 | 3 $\frac{3}{8}$ | 9339 | 87216921 | 77 | 9.9 |
| 97 | 3 $\frac{1}{2}$ | 9340 | 87235600 | 77 | 10.0 |
| 97 | 3 $\frac{5}{8}$ | 9341 | 87254281 | 77 | 10.1 |
| 97 | 3 $\frac{3}{4}$ | 9342 | 87272964 | 77 | 10.2 |
| 97 | 3 $\frac{7}{8}$ | 9343 | 87291649 | 77 | 10.3 |
| 97 | 4 | 9344 | 87310336 | 77 | 10.4 |
| 97 | 4 $\frac{1}{8}$ | 9345 | 87329025 | 77 | 10.5 |
| 97 | 4 $\frac{1}{4}$ | 9346 | 87347716 | 77 | 10.6 |
| 97 | 4 $\frac{3}{8}$ | 9347 | 87366409 | 77 | 10.7 |
| 97 | 4 $\frac{1}{2}$ | 9348 | 87385104 | 77 | 10.8 |
| 97 | 4 $\frac{5}{8}$ | 9349 | 87403801 | 77 | 10.9 |
| 97 | 4 $\frac{3}{4}$ | 9350 | 87422500 | 77 | 11.0 |
| 97 | 4 $\frac{7}{8}$ | 9351 | 87441201 | 77 | 11.1 |
| 97 | 5 | 9352 | 87459904 | 77 | 11.2 |
| 97 | 5 $\frac{1}{8}$ | 9353 | 87478609 | 77 | 11.3 |
| 97 | 5 $\frac{1}{4}$ | 9354 | 87497316 | 77 | 11.4 |
| 97 | 5 $\frac{3}{8}$ | 9355 | 87516025 | 77 | 11.5 |
| 97 | 5 $\frac{1}{2}$ | 9356 | 87534736 | 77 | 11.6 |
| 97 | 5 $\frac{5}{8}$ | 9357 | 87553449 | 77 | 11.7 |
| 97 | 5 $\frac{3}{4}$ | 9358 | 87572164 | 77 | 11.8 |
| 97 | 5 $\frac{7}{8}$ | 9359 | 87590881 | 77 | 11.9 |
| 97 | 6 | 9360 | 87609600 | 78 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 97 | 6 $\frac{1}{8}$ | 9361 | 87628321 | 78 | 0.1 |
| 97 | 6 $\frac{1}{4}$ | 9362 | 87647044 | 78 | 0.2 |
| 97 | 6 $\frac{3}{8}$ | 9363 | 87665769 | 78 | 0.3 |
| 97 | 6 $\frac{1}{2}$ | 9364 | 87684496 | 78 | 0.4 |
| 97 | 6 $\frac{5}{8}$ | 9365 | 87703225 | 78 | 0.5 |
| 97 | 6 $\frac{3}{4}$ | 9366 | 87721956 | 78 | 0.6 |
| 97 | 6 $\frac{7}{8}$ | 9367 | 87740689 | 78 | 0.7 |
| 97 | 7 | 9368 | 87759424 | 78 | 0.8 |
| 97 | 7 $\frac{1}{8}$ | 9369 | 87778161 | 78 | 0.9 |
| 97 | 7 $\frac{1}{4}$ | 9370 | 87796900 | 78 | 1.0 |
| 97 | 7 $\frac{3}{8}$ | 9371 | 87815641 | 78 | 1.1 |
| 97 | 7 $\frac{1}{2}$ | 9372 | 87834384 | 78 | 1.2 |
| 97 | 7 $\frac{5}{8}$ | 9373 | 87853129 | 78 | 1.3 |
| 97 | 7 $\frac{3}{4}$ | 9374 | 87871876 | 78 | 1.4 |
| 97 | 7 $\frac{7}{8}$ | 9375 | 87890625 | 78 | 1.5 |
| 97 | 8 | 9376 | 87909376 | 78 | 1.6 |
| 97 | 8 $\frac{1}{8}$ | 9377 | 87928129 | 78 | 1.7 |
| 97 | 8 $\frac{1}{4}$ | 9378 | 87946884 | 78 | 1.8 |
| 97 | 8 $\frac{3}{8}$ | 9379 | 87965641 | 78 | 1.9 |
| 97 | 8 $\frac{1}{2}$ | 9380 | 87984400 | 78 | 2.0 |
| 97 | 8 $\frac{5}{8}$ | 9381 | 88003161 | 78 | 2.1 |
| 97 | 8 $\frac{3}{4}$ | 9382 | 88021924 | 78 | 2.2 |
| 97 | 8 $\frac{7}{8}$ | 9383 | 88040689 | 78 | 2.3 |
| 97 | 9 | 9384 | 88059456 | 78 | 2.4 |
| 97 | 9 $\frac{1}{8}$ | 9385 | 88078225 | 78 | 2.5 |
| 97 | 9 $\frac{1}{4}$ | 9386 | 88096996 | 78 | 2.6 |
| 97 | 9 $\frac{3}{8}$ | 9387 | 88115769 | 78 | 2.7 |
| 97 | 9 $\frac{1}{2}$ | 9388 | 88134544 | 78 | 2.8 |
| 97 | 9 $\frac{5}{8}$ | 9389 | 88153321 | 78 | 2.9 |
| 97 | 9 $\frac{3}{4}$ | 9390 | 88172100 | 78 | 3.0 |
| 97 | 9 $\frac{7}{8}$ | 9391 | 88190881 | 78 | 3.1 |
| 97 | 10 | 9392 | 88209664 | 78 | 3.2 |
| 97 | 10 $\frac{1}{8}$ | 9393 | 88228449 | 78 | 3.3 |
| 97 | 10 $\frac{1}{4}$ | 9394 | 88247236 | 78 | 3.4 |
| 97 | 10 $\frac{3}{8}$ | 9395 | 88266025 | 78 | 3.5 |
| 97 | 10 $\frac{1}{2}$ | 9396 | 88284816 | 78 | 3.6 |
| 97 | 10 $\frac{5}{8}$ | 9397 | 88303609 | 78 | 3.7 |
| 97 | 10 $\frac{3}{4}$ | 9398 | 88322404 | 78 | 3.8 |
| 97 | 10 $\frac{7}{8}$ | 9399 | 88341201 | 78 | 3.9 |
| 97 | 11 | 9400 | 88360000 | 78 | 4.0 |
| 97 | 11 $\frac{1}{8}$ | 9401 | 88378801 | 78 | 4.1 |
| 97 | 11 $\frac{1}{4}$ | 9402 | 88397604 | 78 | 4.2 |
| 97 | 11 $\frac{3}{8}$ | 9403 | 88416409 | 78 | 4.3 |
| 97 | 11 $\frac{1}{2}$ | 9404 | 88435216 | 78 | 4.4 |
| 97 | 11 $\frac{5}{8}$ | 9405 | 88454025 | 78 | 4.5 |
| 97 | 11 $\frac{3}{4}$ | 9406 | 88472836 | 78 | 4.6 |
| 97 | 11 $\frac{7}{8}$ | 9407 | 88491649 | 78 | 4.7 |
| 98 | 0 | 9408 | 88510464 | 78 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 98 | 0 $\frac{1}{8}$ | 9409 | 88529281 | 78 | 4.9 |
| 98 | 0 $\frac{1}{4}$ | 9410 | 88548100 | 78 | 5.0 |
| 98 | 0 $\frac{3}{8}$ | 9411 | 88566921 | 78 | 5.1 |
| 98 | 0 $\frac{1}{2}$ | 9412 | 88585744 | 78 | 5.2 |
| 98 | 0 $\frac{5}{8}$ | 9413 | 88604569 | 78 | 5.3 |
| 98 | 0 $\frac{3}{4}$ | 9414 | 88623396 | 78 | 5.4 |
| 98 | 0 $\frac{7}{8}$ | 9415 | 88642225 | 78 | 5.5 |
| 98 | 1 | 9416 | 88661056 | 78 | 5.6 |
| 98 | 1 $\frac{1}{8}$ | 9417 | 88679889 | 78 | 5.7 |
| 98 | 1 $\frac{1}{4}$ | 9418 | 88698724 | 78 | 5.8 |
| 98 | 1 $\frac{3}{8}$ | 9419 | 88717561 | 78 | 5.9 |
| 98 | 1 $\frac{1}{2}$ | 9420 | 88736400 | 78 | 6.0 |
| 98 | 1 $\frac{5}{8}$ | 9421 | 88755241 | 78 | 6.1 |
| 98 | 1 $\frac{3}{4}$ | 9422 | 88774084 | 78 | 6.2 |
| 98 | 1 $\frac{7}{8}$ | 9423 | 88792929 | 78 | 6.3 |
| 98 | 2 | 9424 | 88811776 | 78 | 6.4 |
| 98 | 2 $\frac{1}{8}$ | 9425 | 88830625 | 78 | 6.5 |
| 98 | 2 $\frac{1}{4}$ | 9426 | 88849476 | 78 | 6.6 |
| 98 | 2 $\frac{3}{8}$ | 9427 | 88868329 | 78 | 6.7 |
| 98 | 2 $\frac{1}{2}$ | 9428 | 88887184 | 78 | 6.8 |
| 98 | 2 $\frac{5}{8}$ | 9429 | 88906041 | 78 | 6.9 |
| 98 | 2 $\frac{3}{4}$ | 9430 | 88924900 | 78 | 7.0 |
| 98 | 2 $\frac{7}{8}$ | 9431 | 88943761 | 78 | 7.1 |
| 98 | 3 | 9432 | 88962624 | 78 | 7.2 |
| 98 | 3 $\frac{1}{8}$ | 9433 | 88981489 | 78 | 7.3 |
| 98 | 3 $\frac{1}{4}$ | 9434 | 89000356 | 78 | 7.4 |
| 98 | 3 $\frac{3}{8}$ | 9435 | 89019225 | 78 | 7.5 |
| 98 | 3 $\frac{1}{2}$ | 9436 | 89038096 | 78 | 7.6 |
| 98 | 3 $\frac{5}{8}$ | 9437 | 89056969 | 78 | 7.7 |
| 98 | 3 $\frac{3}{4}$ | 9438 | 89075844 | 78 | 7.8 |
| 98 | 3 $\frac{7}{8}$ | 9439 | 89094721 | 78 | 7.9 |
| 98 | 4 | 9440 | 89113600 | 78 | 8.0 |
| 98 | 4 $\frac{1}{8}$ | 9441 | 89132481 | 78 | 8.1 |
| 98 | 4 $\frac{1}{4}$ | 9442 | 89151364 | 78 | 8.2 |
| 98 | 4 $\frac{3}{8}$ | 9443 | 89170249 | 78 | 8.3 |
| 98 | 4 $\frac{1}{2}$ | 9444 | 89189136 | 78 | 8.4 |
| 98 | 4 $\frac{5}{8}$ | 9445 | 89208025 | 78 | 8.5 |
| 98 | 4 $\frac{3}{4}$ | 9446 | 89226916 | 78 | 8.6 |
| 98 | 4 $\frac{7}{8}$ | 9447 | 89245809 | 78 | 8.7 |
| 98 | 5 | 9448 | 89264704 | 78 | 8.8 |
| 98 | 5 $\frac{1}{8}$ | 9449 | 89283601 | 78 | 8.9 |
| 98 | 5 $\frac{1}{4}$ | 9450 | 89302500 | 78 | 9.0 |
| 98 | 5 $\frac{3}{8}$ | 9451 | 89321401 | 78 | 9.1 |
| 98 | 5 $\frac{1}{2}$ | 9452 | 89340304 | 78 | 9.2 |
| 98 | 5 $\frac{5}{8}$ | 9453 | 89359209 | 78 | 9.3 |
| 98 | 5 $\frac{3}{4}$ | 9454 | 89378116 | 78 | 9.4 |
| 98 | 5 $\frac{7}{8}$ | 9455 | 89397025 | 78 | 9.5 |
| 98 | 6 | 9456 | 89415936 | 78 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 98 | 6 $\frac{1}{8}$ | 9457 | 89434849 | 78 | 9.7 |
| 98 | 6 $\frac{1}{4}$ | 9458 | 89453764 | 78 | 9.8 |
| 98 | 6 $\frac{3}{8}$ | 9459 | 89472681 | 78 | 9.9 |
| 98 | 6 $\frac{1}{2}$ | 9460 | 89491600 | 78 | 10.0 |
| 98 | 6 $\frac{5}{8}$ | 9461 | 89510521 | 78 | 10.1 |
| 98 | 6 $\frac{3}{4}$ | 9462 | 89529444 | 78 | 10.2 |
| 98 | 6 $\frac{7}{8}$ | 9463 | 89548369 | 78 | 10.3 |
| 98 | 7 | 9464 | 89567296 | 78 | 10.4 |
| 98 | 7 $\frac{1}{8}$ | 9465 | 89586225 | 78 | 10.5 |
| 98 | 7 $\frac{1}{4}$ | 9466 | 89605156 | 78 | 10.6 |
| 98 | 7 $\frac{3}{8}$ | 9467 | 89624089 | 78 | 10.7 |
| 98 | 7 $\frac{1}{2}$ | 9468 | 89643024 | 78 | 10.8 |
| 98 | 7 $\frac{5}{8}$ | 9469 | 89661961 | 78 | 10.9 |
| 98 | 7 $\frac{3}{4}$ | 9470 | 89680900 | 78 | 11.0 |
| 98 | 7 $\frac{7}{8}$ | 9471 | 89699841 | 78 | 11.1 |
| 98 | 8 | 9472 | 89718784 | 78 | 11.2 |
| 98 | 8 $\frac{1}{8}$ | 9473 | 89737729 | 78 | 11.3 |
| 98 | 8 $\frac{1}{4}$ | 9474 | 89756676 | 78 | 11.4 |
| 98 | 8 $\frac{3}{8}$ | 9475 | 89775625 | 78 | 11.5 |
| 98 | 8 $\frac{1}{2}$ | 9476 | 89794576 | 78 | 11.6 |
| 98 | 8 $\frac{5}{8}$ | 9477 | 89813529 | 78 | 11.7 |
| 98 | 8 $\frac{3}{4}$ | 9478 | 89832484 | 78 | 11.8 |
| 98 | 8 $\frac{7}{8}$ | 9479 | 89851441 | 78 | 11.9 |
| 98 | 9 | 9480 | 89870400 | 79 | 0.0 |
| 98 | 9 $\frac{1}{8}$ | 9481 | 89889361 | 79 | 0.1 |
| 98 | 9 $\frac{1}{4}$ | 9482 | 89908324 | 79 | 0.2 |
| 98 | 9 $\frac{3}{8}$ | 9483 | 89927289 | 79 | 0.3 |
| 98 | 9 $\frac{1}{2}$ | 9484 | 89946256 | 79 | 0.4 |
| 98 | 9 $\frac{5}{8}$ | 9485 | 89965225 | 79 | 0.5 |
| 98 | 9 $\frac{3}{4}$ | 9486 | 89984196 | 79 | 0.6 |
| 98 | 9 $\frac{7}{8}$ | 9487 | 90003169 | 79 | 0.7 |
| 98 | 10 | 9488 | 90022144 | 79 | 0.8 |
| 98 | 10 $\frac{1}{8}$ | 9489 | 90041121 | 79 | 0.9 |
| 98 | 10 $\frac{1}{4}$ | 9490 | 90060100 | 79 | 1.0 |
| 98 | 10 $\frac{3}{8}$ | 9491 | 90079081 | 79 | 1.1 |
| 98 | 10 $\frac{1}{2}$ | 9492 | 90098064 | 79 | 1.2 |
| 98 | 10 $\frac{5}{8}$ | 9493 | 90117049 | 79 | 1.3 |
| 98 | 10 $\frac{3}{4}$ | 9494 | 90136036 | 79 | 1.4 |
| 98 | 10 $\frac{7}{8}$ | 9495 | 90155025 | 79 | 1.5 |
| 98 | 11 | 9496 | 90174016 | 79 | 1.6 |
| 98 | 11 $\frac{1}{8}$ | 9497 | 90193009 | 79 | 1.7 |
| 98 | 11 $\frac{1}{4}$ | 9498 | 90212004 | 79 | 1.8 |
| 98 | 11 $\frac{3}{8}$ | 9499 | 90231001 | 79 | 1.9 |
| 98 | 11 $\frac{1}{2}$ | 9500 | 90250000 | 79 | 2.0 |
| 98 | 11 $\frac{5}{8}$ | 9501 | 90269001 | 79 | 2.1 |
| 98 | 11 $\frac{3}{4}$ | 9502 | 90288004 | 79 | 2.2 |
| 98 | 11 $\frac{7}{8}$ | 9503 | 90307009 | 79 | 2.3 |
| 99 | 0 | 9504 | 90326016 | 79 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 99 | 0 $\frac{1}{8}$ | 9505 | 90345025 | 79 | 2.5 |
| 99 | 0 $\frac{1}{4}$ | 9506 | 90364036 | 79 | 2.6 |
| 99 | 0 $\frac{3}{8}$ | 9507 | 90383049 | 79 | 2.7 |
| 99 | 0 $\frac{1}{2}$ | 9508 | 90402064 | 79 | 2.8 |
| 99 | 0 $\frac{5}{8}$ | 9509 | 90421081 | 79 | 2.9 |
| 99 | 0 $\frac{3}{4}$ | 9510 | 90440100 | 79 | 3.0 |
| 99 | 0 $\frac{7}{8}$ | 9511 | 90459121 | 79 | 3.1 |
| 99 | 1 | 9512 | 90478144 | 79 | 3.2 |
| 99 | 1 $\frac{1}{8}$ | 9513 | 90497169 | 79 | 3.3 |
| 99 | 1 $\frac{1}{4}$ | 9514 | 90516196 | 79 | 3.4 |
| 99 | 1 $\frac{3}{8}$ | 9515 | 90535225 | 79 | 3.5 |
| 99 | 1 $\frac{1}{2}$ | 9516 | 90554256 | 79 | 3.6 |
| 99 | 1 $\frac{5}{8}$ | 9517 | 90573289 | 79 | 3.7 |
| 99 | 1 $\frac{3}{4}$ | 9518 | 90592324 | 79 | 3.8 |
| 99 | 1 $\frac{7}{8}$ | 9519 | 90611361 | 79 | 3.9 |
| 99 | 2 | 9520 | 90630400 | 79 | 4.0 |
| 99 | 2 $\frac{1}{8}$ | 9521 | 90649441 | 79 | 4.1 |
| 99 | 2 $\frac{1}{4}$ | 9522 | 90668484 | 79 | 4.2 |
| 99 | 2 $\frac{3}{8}$ | 9523 | 90687529 | 79 | 4.3 |
| 99 | 2 $\frac{1}{2}$ | 9524 | 90706576 | 79 | 4.4 |
| 99 | 2 $\frac{5}{8}$ | 9525 | 90725625 | 79 | 4.5 |
| 99 | 2 $\frac{3}{4}$ | 9526 | 90744676 | 79 | 4.6 |
| 99 | 2 $\frac{7}{8}$ | 9527 | 90763729 | 79 | 4.7 |
| 99 | 3 | 9528 | 90782784 | 79 | 4.8 |
| 99 | 3 $\frac{1}{8}$ | 9529 | 90801841 | 79 | 4.9 |
| 99 | 3 $\frac{1}{4}$ | 9530 | 90820900 | 79 | 5.0 |
| 99 | 3 $\frac{3}{8}$ | 9531 | 90839961 | 79 | 5.1 |
| 99 | 3 $\frac{1}{2}$ | 9532 | 90859024 | 79 | 5.2 |
| 99 | 3 $\frac{5}{8}$ | 9533 | 90878089 | 79 | 5.3 |
| 99 | 3 $\frac{3}{4}$ | 9534 | 90897156 | 79 | 5.4 |
| 99 | 3 $\frac{7}{8}$ | 9535 | 90916225 | 79 | 5.5 |
| 99 | 4 | 9536 | 90935296 | 79 | 5.6 |
| 99 | 4 $\frac{1}{8}$ | 9537 | 90954369 | 79 | 5.7 |
| 99 | 4 $\frac{1}{4}$ | 9538 | 90973444 | 79 | 5.8 |
| 99 | 4 $\frac{3}{8}$ | 9539 | 90992521 | 79 | 5.9 |
| 99 | 4 $\frac{1}{2}$ | 9540 | 91011600 | 79 | 6.0 |
| 99 | 4 $\frac{5}{8}$ | 9541 | 91030681 | 79 | 6.1 |
| 99 | 4 $\frac{3}{4}$ | 9542 | 91049764 | 79 | 6.2 |
| 99 | 4 $\frac{7}{8}$ | 9543 | 91068849 | 79 | 6.3 |
| 99 | 5 | 9544 | 91087936 | 79 | 6.4 |
| 99 | 5 $\frac{1}{8}$ | 9545 | 91107025 | 79 | 6.5 |
| 99 | 5 $\frac{1}{4}$ | 9546 | 91126116 | 79 | 6.6 |
| 99 | 5 $\frac{3}{8}$ | 9547 | 91145209 | 79 | 6.7 |
| 99 | 5 $\frac{1}{2}$ | 9548 | 91164304 | 79 | 6.8 |
| 99 | 5 $\frac{5}{8}$ | 9549 | 91183401 | 79 | 6.9 |
| 99 | 5 $\frac{3}{4}$ | 9550 | 91202500 | 79 | 7.0 |
| 99 | 5 $\frac{7}{8}$ | 9551 | 91221601 | 79 | 7.1 |
| 99 | 6 | 9552 | 91240704 | 79 | 7.2 |

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| I | | II | III | IV | |
|----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 99 | 6 $\frac{1}{8}$ | 9553 | 91259809 | 79 | 7.3 |
| 99 | 6 $\frac{1}{4}$ | 9554 | 91278916 | 79 | 7.4 |
| 99 | 6 $\frac{3}{8}$ | 9555 | 91298025 | 79 | 7.5 |
| 99 | 6 $\frac{1}{2}$ | 9556 | 91317136 | 79 | 7.6 |
| 99 | 6 $\frac{5}{8}$ | 9557 | 91336249 | 79 | 7.7 |
| 99 | 6 $\frac{3}{4}$ | 9558 | 91355364 | 79 | 7.8 |
| 99 | 6 $\frac{7}{8}$ | 9559 | 91374481 | 79 | 7.9 |
| 99 | 7 | 9560 | 91393600 | 79 | 8.0 |
| 99 | 7 $\frac{1}{8}$ | 9561 | 91412721 | 79 | 8.1 |
| 99 | 7 $\frac{1}{4}$ | 9562 | 91431844 | 79 | 8.2 |
| 99 | 7 $\frac{3}{8}$ | 9563 | 91450969 | 79 | 8.3 |
| 99 | 7 $\frac{1}{2}$ | 9564 | 91470096 | 79 | 8.4 |
| 99 | 7 $\frac{5}{8}$ | 9565 | 91489225 | 79 | 8.5 |
| 99 | 7 $\frac{3}{4}$ | 9566 | 91508356 | 79 | 8.6 |
| 99 | 7 $\frac{7}{8}$ | 9567 | 91527489 | 79 | 8.7 |
| 99 | 8 | 9568 | 91546624 | 79 | 8.8 |
| 99 | 8 $\frac{1}{8}$ | 9569 | 91565761 | 79 | 8.9 |
| 99 | 8 $\frac{1}{4}$ | 9570 | 91584900 | 79 | 9.0 |
| 99 | 8 $\frac{3}{8}$ | 9571 | 91604041 | 79 | 9.1 |
| 99 | 8 $\frac{1}{2}$ | 9572 | 91623184 | 79 | 9.2 |
| 99 | 8 $\frac{5}{8}$ | 9573 | 91642329 | 79 | 9.3 |
| 99 | 8 $\frac{3}{4}$ | 9574 | 91661476 | 79 | 9.4 |
| 99 | 8 $\frac{7}{8}$ | 9575 | 91680625 | 79 | 9.5 |
| 99 | 9 | 9576 | 91699776 | 79 | 9.6 |
| 99 | 9 $\frac{1}{8}$ | 9577 | 91718929 | 79 | 9.7 |
| 99 | 9 $\frac{1}{4}$ | 9578 | 91738084 | 79 | 9.8 |
| 99 | 9 $\frac{3}{8}$ | 9579 | 91757241 | 79 | 9.9 |
| 99 | 9 $\frac{1}{2}$ | 9580 | 91776400 | 79 | 10.0 |
| 99 | 9 $\frac{5}{8}$ | 9581 | 91795561 | 79 | 10.1 |
| 99 | 9 $\frac{3}{4}$ | 9582 | 91814724 | 79 | 10.2 |
| 99 | 9 $\frac{7}{8}$ | 9583 | 91833889 | 79 | 10.3 |
| 99 | 10 | 9584 | 91853056 | 79 | 10.4 |
| 99 | 10 $\frac{1}{8}$ | 9585 | 91872225 | 79 | 10.5 |
| 99 | 10 $\frac{1}{4}$ | 9586 | 91891396 | 79 | 10.6 |
| 99 | 10 $\frac{3}{8}$ | 9587 | 91910569 | 79 | 10.7 |
| 99 | 10 $\frac{1}{2}$ | 9588 | 91929744 | 79 | 10.8 |
| 99 | 10 $\frac{5}{8}$ | 9589 | 91948921 | 79 | 10.9 |
| 99 | 10 $\frac{3}{4}$ | 9590 | 91968100 | 79 | 11.0 |
| 99 | 10 $\frac{7}{8}$ | 9591 | 91987281 | 79 | 11.1 |
| 99 | 11 | 9592 | 92006464 | 79 | 11.2 |
| 99 | 11 $\frac{1}{8}$ | 9593 | 92025649 | 79 | 11.3 |
| 99 | 11 $\frac{1}{4}$ | 9594 | 92044836 | 79 | 11.4 |
| 99 | 11 $\frac{3}{8}$ | 9595 | 92064025 | 79 | 11.5 |
| 99 | 11 $\frac{1}{2}$ | 9596 | 92083216 | 79 | 11.6 |
| 99 | 11 $\frac{5}{8}$ | 9597 | 92102409 | 79 | 11.7 |
| 99 | 11 $\frac{3}{4}$ | 9598 | 92121604 | 79 | 11.8 |
| 99 | 11 $\frac{7}{8}$ | 9599 | 92140801 | 79 | 11.9 |
| 100 | 0 | 9600 | 92160000 | 80 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 100 | 0 $\frac{1}{8}$ | 9601 | 92179201 | 80 | 0.1 |
| 100 | 0 $\frac{1}{4}$ | 9602 | 92198404 | 80 | 0.2 |
| 100 | 0 $\frac{3}{8}$ | 9603 | 92217609 | 80 | 0.3 |
| 100 | 0 $\frac{1}{2}$ | 9604 | 92236816 | 80 | 0.4 |
| 100 | 0 $\frac{5}{8}$ | 9605 | 92256025 | 80 | 0.5 |
| 100 | 0 $\frac{3}{4}$ | 9606 | 92275236 | 80 | 0.6 |
| 100 | 0 $\frac{7}{8}$ | 9607 | 92294449 | 80 | 0.7 |
| 100 | 1 | 9608 | 92313664 | 80 | 0.8 |
| 100 | 1 $\frac{1}{8}$ | 9609 | 92332881 | 80 | 0.9 |
| 100 | 1 $\frac{1}{4}$ | 9610 | 92352100 | 80 | 1.0 |
| 100 | 1 $\frac{3}{8}$ | 9611 | 92371321 | 80 | 1.1 |
| 100 | 1 $\frac{1}{2}$ | 9612 | 92390544 | 80 | 1.2 |
| 100 | 1 $\frac{5}{8}$ | 9613 | 92409769 | 80 | 1.3 |
| 100 | 1 $\frac{3}{4}$ | 9614 | 92428996 | 80 | 1.4 |
| 100 | 1 $\frac{7}{8}$ | 9615 | 92448225 | 80 | 1.5 |
| 100 | 2 | 9616 | 92467456 | 80 | 1.6 |
| 100 | 2 $\frac{1}{8}$ | 9617 | 92486689 | 80 | 1.7 |
| 100 | 2 $\frac{1}{4}$ | 9618 | 92505924 | 80 | 1.8 |
| 100 | 2 $\frac{3}{8}$ | 9619 | 92525161 | 80 | 1.9 |
| 100 | 2 $\frac{1}{2}$ | 9620 | 92544400 | 80 | 2.0 |
| 100 | 2 $\frac{5}{8}$ | 9621 | 92563641 | 80 | 2.1 |
| 100 | 2 $\frac{3}{4}$ | 9622 | 92582884 | 80 | 2.2 |
| 100 | 2 $\frac{7}{8}$ | 9623 | 92602129 | 80 | 2.3 |
| 100 | 3 | 9624 | 92621376 | 80 | 2.4 |
| 100 | 3 $\frac{1}{8}$ | 9625 | 92640625 | 80 | 2.5 |
| 100 | 3 $\frac{1}{4}$ | 9626 | 92659876 | 80 | 2.6 |
| 100 | 3 $\frac{3}{8}$ | 9627 | 92679129 | 80 | 2.7 |
| 100 | 3 $\frac{1}{2}$ | 9628 | 92698384 | 80 | 2.8 |
| 100 | 3 $\frac{5}{8}$ | 9629 | 92717641 | 80 | 2.9 |
| 100 | 3 $\frac{3}{4}$ | 9630 | 92736900 | 80 | 3.0 |
| 100 | 3 $\frac{7}{8}$ | 9631 | 92756161 | 80 | 3.1 |
| 100 | 4 | 9632 | 92775424 | 80 | 3.2 |
| 100 | 4 $\frac{1}{8}$ | 9633 | 92794689 | 80 | 3.3 |
| 100 | 4 $\frac{1}{4}$ | 9634 | 92813956 | 80 | 3.4 |
| 100 | 4 $\frac{3}{8}$ | 9635 | 92833225 | 80 | 3.5 |
| 100 | 4 $\frac{1}{2}$ | 9636 | 92852496 | 80 | 3.6 |
| 100 | 4 $\frac{5}{8}$ | 9637 | 92871769 | 80 | 3.7 |
| 100 | 4 $\frac{3}{4}$ | 9638 | 92891044 | 80 | 3.8 |
| 100 | 4 $\frac{7}{8}$ | 9639 | 92910321 | 80 | 3.9 |
| 100 | 5 | 9640 | 92929600 | 80 | 4.0 |
| 100 | 5 $\frac{1}{8}$ | 9641 | 92948881 | 80 | 4.1 |
| 100 | 5 $\frac{1}{4}$ | 9642 | 92968164 | 80 | 4.2 |
| 100 | 5 $\frac{3}{8}$ | 9643 | 92987449 | 80 | 4.3 |
| 100 | 5 $\frac{1}{2}$ | 9644 | 93006736 | 80 | 4.4 |
| 100 | 5 $\frac{5}{8}$ | 9645 | 93026025 | 80 | 4.5 |
| 100 | 5 $\frac{3}{4}$ | 9646 | 93045316 | 80 | 4.6 |
| 100 | 5 $\frac{7}{8}$ | 9647 | 93064609 | 80 | 4.7 |
| 100 | 6 | 9648 | 93083904 | 80 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 100 | 6 $\frac{1}{8}$ | 9649 | 93103201 | 80 | 4.9 |
| 100 | 6 $\frac{1}{4}$ | 9650 | 93122500 | 80 | 5.0 |
| 100 | 6 $\frac{3}{8}$ | 9651 | 93141801 | 80 | 5.1 |
| 100 | 6 $\frac{1}{2}$ | 9652 | 93161104 | 80 | 5.2 |
| 100 | 6 $\frac{5}{8}$ | 9653 | 93180409 | 80 | 5.3 |
| 100 | 6 $\frac{3}{4}$ | 9654 | 93199716 | 80 | 5.4 |
| 100 | 6 $\frac{7}{8}$ | 9655 | 93219025 | 80 | 5.5 |
| 100 | 7 | 9656 | 93238836 | 80 | 5.6 |
| 100 | 7 $\frac{1}{8}$ | 9657 | 93257649 | 80 | 5.7 |
| 100 | 7 $\frac{1}{4}$ | 9658 | 93276964 | 80 | 5.8 |
| 100 | 7 $\frac{3}{8}$ | 9659 | 93296281 | 80 | 5.9 |
| 100 | 7 $\frac{1}{2}$ | 9660 | 93315600 | 80 | 6.0 |
| 100 | 7 $\frac{5}{8}$ | 9661 | 93334921 | 80 | 6.1 |
| 100 | 7 $\frac{3}{4}$ | 9662 | 93354244 | 80 | 6.2 |
| 100 | 7 $\frac{7}{8}$ | 9663 | 93373569 | 80 | 6.3 |
| 100 | 8 | 9664 | 93392896 | 80 | 6.4 |
| 100 | 8 $\frac{1}{8}$ | 9665 | 93412225 | 80 | 6.5 |
| 100 | 8 $\frac{1}{4}$ | 9666 | 93431556 | 80 | 6.6 |
| 100 | 8 $\frac{3}{8}$ | 9667 | 93450889 | 80 | 6.7 |
| 100 | 8 $\frac{1}{2}$ | 9668 | 93470224 | 80 | 6.8 |
| 100 | 8 $\frac{5}{8}$ | 9669 | 93489561 | 80 | 6.9 |
| 100 | 8 $\frac{3}{4}$ | 9670 | 93508900 | 80 | 7.0 |
| 100 | 8 $\frac{7}{8}$ | 9671 | 93528241 | 80 | 7.1 |
| 100 | 9 | 9672 | 93547584 | 80 | 7.2 |
| 100 | 9 $\frac{1}{8}$ | 9673 | 93566929 | 80 | 7.3 |
| 100 | 9 $\frac{1}{4}$ | 9674 | 93586276 | 80 | 7.4 |
| 100 | 9 $\frac{3}{8}$ | 9675 | 93605625 | 80 | 7.5 |
| 100 | 9 $\frac{1}{2}$ | 9676 | 93624976 | 80 | 7.6 |
| 100 | 9 $\frac{5}{8}$ | 9677 | 93644329 | 80 | 7.7 |
| 100 | 9 $\frac{3}{4}$ | 9678 | 93663684 | 80 | 7.8 |
| 100 | 9 $\frac{7}{8}$ | 9679 | 93683041 | 80 | 7.9 |
| 100 | 10 | 9680 | 93702400 | 80 | 8.0 |
| 100 | 10 $\frac{1}{8}$ | 9681 | 93721761 | 80 | 8.1 |
| 100 | 10 $\frac{1}{4}$ | 9682 | 93741124 | 80 | 8.2 |
| 100 | 10 $\frac{3}{8}$ | 9683 | 93760489 | 80 | 8.3 |
| 100 | 10 $\frac{1}{2}$ | 9684 | 93779856 | 80 | 8.4 |
| 100 | 10 $\frac{5}{8}$ | 9685 | 93799225 | 80 | 8.5 |
| 100 | 10 $\frac{3}{4}$ | 9686 | 93818596 | 80 | 8.6 |
| 100 | 10 $\frac{7}{8}$ | 9687 | 93837969 | 80 | 8.7 |
| 100 | 11 | 9688 | 93857344 | 80 | 8.8 |
| 100 | 11 $\frac{1}{8}$ | 9689 | 93876721 | 80 | 8.9 |
| 100 | 11 $\frac{1}{4}$ | 9690 | 93896100 | 80 | 9.0 |
| 100 | 11 $\frac{3}{8}$ | 9691 | 93915481 | 80 | 9.1 |
| 100 | 11 $\frac{1}{2}$ | 9692 | 93934864 | 80 | 9.2 |
| 100 | 11 $\frac{5}{8}$ | 9693 | 93954249 | 80 | 9.3 |
| 100 | 11 $\frac{3}{4}$ | 9694 | 93973636 | 80 | 9.4 |
| 100 | 11 $\frac{7}{8}$ | 9695 | 93993025 | 80 | 9.5 |
| 101 | 0 | 9696 | 94012416 | 80 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 101 | 0 $\frac{1}{8}$ | 9697 | 94031809 | 80 | 9.7 |
| 101 | 0 $\frac{1}{4}$ | 9698 | 94051204 | 80 | 9.8 |
| 101 | 0 $\frac{3}{8}$ | 9699 | 94070601 | 80 | 9.9 |
| 101 | 0 $\frac{1}{2}$ | 9700 | 94090000 | 80 | 10.0 |
| 101 | 0 $\frac{5}{8}$ | 9701 | 94109401 | 80 | 10.1 |
| 101 | 0 $\frac{3}{4}$ | 9702 | 94128804 | 80 | 10.2 |
| 101 | 0 $\frac{7}{8}$ | 9703 | 94148209 | 80 | 10.3 |
| 101 | 1 | 9704 | 94167616 | 80 | 10.4 |
| 101 | 1 $\frac{1}{8}$ | 9705 | 94187025 | 80 | 10.5 |
| 101 | 1 $\frac{1}{4}$ | 9706 | 94206436 | 80 | 10.6 |
| 101 | 1 $\frac{3}{8}$ | 9707 | 94225849 | 80 | 10.7 |
| 101 | 1 $\frac{1}{2}$ | 9708 | 94245264 | 80 | 10.8 |
| 101 | 1 $\frac{5}{8}$ | 9709 | 94264681 | 80 | 10.9 |
| 101 | 1 $\frac{3}{4}$ | 9710 | 94284100 | 80 | 11.0 |
| 101 | 1 $\frac{7}{8}$ | 9711 | 94303521 | 80 | 11.1 |
| 101 | 2 | 9712 | 94322944 | 80 | 11.2 |
| 101 | 2 $\frac{1}{8}$ | 9713 | 94342369 | 80 | 11.3 |
| 101 | 2 $\frac{1}{4}$ | 9714 | 94361796 | 80 | 11.4 |
| 101 | 2 $\frac{3}{8}$ | 9715 | 94381225 | 80 | 11.5 |
| 101 | 2 $\frac{1}{2}$ | 9716 | 94400656 | 80 | 11.6 |
| 101 | 2 $\frac{5}{8}$ | 9717 | 94420089 | 80 | 11.7 |
| 101 | 2 $\frac{3}{4}$ | 9718 | 94439524 | 80 | 11.8 |
| 101 | 2 $\frac{7}{8}$ | 9719 | 94458961 | 80 | 11.9 |
| 101 | 3 | 9720 | 94478400 | 81 | 0.0 |
| 101 | 3 $\frac{1}{8}$ | 9721 | 94497841 | 81 | 0.1 |
| 101 | 3 $\frac{1}{4}$ | 9722 | 94517284 | 81 | 0.2 |
| 101 | 3 $\frac{3}{8}$ | 9723 | 94536729 | 81 | 0.3 |
| 101 | 3 $\frac{1}{2}$ | 9724 | 94556176 | 81 | 0.4 |
| 101 | 3 $\frac{5}{8}$ | 9725 | 94575625 | 81 | 0.5 |
| 101 | 3 $\frac{3}{4}$ | 9726 | 94595076 | 81 | 0.6 |
| 101 | 3 $\frac{7}{8}$ | 9727 | 94614529 | 81 | 0.7 |
| 101 | 4 | 9728 | 94633984 | 81 | 0.8 |
| 101 | 4 $\frac{1}{8}$ | 9729 | 94653441 | 81 | 0.9 |
| 101 | 4 $\frac{1}{4}$ | 9730 | 94672900 | 81 | 1.0 |
| 101 | 4 $\frac{3}{8}$ | 9731 | 94692361 | 81 | 1.1 |
| 101 | 4 $\frac{1}{2}$ | 9732 | 94711824 | 81 | 1.2 |
| 101 | 4 $\frac{5}{8}$ | 9733 | 94731289 | 81 | 1.3 |
| 101 | 4 $\frac{3}{4}$ | 9734 | 94750756 | 81 | 1.4 |
| 101 | 4 $\frac{7}{8}$ | 9735 | 94770225 | 81 | 1.5 |
| 101 | 5 | 9736 | 94789696 | 81 | 1.6 |
| 101 | 5 $\frac{1}{8}$ | 9737 | 94809169 | 81 | 1.7 |
| 101 | 5 $\frac{1}{4}$ | 9738 | 94828644 | 81 | 1.8 |
| 101 | 5 $\frac{3}{8}$ | 9739 | 94848121 | 81 | 1.9 |
| 101 | 5 $\frac{1}{2}$ | 9740 | 94867600 | 81 | 2.0 |
| 101 | 5 $\frac{5}{8}$ | 9741 | 94887081 | 81 | 2.1 |
| 101 | 5 $\frac{3}{4}$ | 9742 | 94906564 | 81 | 2.2 |
| 101 | 5 $\frac{7}{8}$ | 9743 | 94926049 | 81 | 2.3 |
| 101 | 6 | 9744 | 94945536 | 81 | 2.4 |

Tables of Reductions and Squares

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|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 101 | 6 $\frac{1}{8}$ | 9745 | 94965025 | 81 | 2.5 |
| 101 | 6 $\frac{1}{4}$ | 9746 | 94984516 | 81 | 2.6 |
| 101 | 6 $\frac{3}{8}$ | 9747 | 95004009 | 81 | 2.7 |
| 101 | 6 $\frac{1}{2}$ | 9748 | 95023504 | 81 | 2.8 |
| 101 | 6 $\frac{5}{8}$ | 9749 | 95043001 | 81 | 2.9 |
| 101 | 6 $\frac{3}{4}$ | 9750 | 95062500 | 81 | 3.0 |
| 101 | 6 $\frac{7}{8}$ | 9751 | 95082001 | 81 | 3.1 |
| 101 | 7 | 9752 | 95101504 | 81 | 3.2 |
| 101 | 7 $\frac{1}{8}$ | 9753 | 95121009 | 81 | 3.3 |
| 101 | 7 $\frac{1}{4}$ | 9754 | 95140516 | 81 | 3.4 |
| 101 | 7 $\frac{3}{8}$ | 9755 | 95160025 | 81 | 3.5 |
| 101 | 7 $\frac{1}{2}$ | 9756 | 95179536 | 81 | 3.6 |
| 101 | 7 $\frac{5}{8}$ | 9757 | 95199049 | 81 | 3.7 |
| 101 | 7 $\frac{3}{4}$ | 9758 | 95218564 | 81 | 3.8 |
| 101 | 7 $\frac{7}{8}$ | 9759 | 95238081 | 81 | 3.9 |
| 101 | 8 | 9760 | 95257600 | 81 | 4.0 |
| 101 | 8 $\frac{1}{8}$ | 9761 | 95277121 | 81 | 4.1 |
| 101 | 8 $\frac{1}{4}$ | 9762 | 95296644 | 81 | 4.2 |
| 101 | 8 $\frac{3}{8}$ | 9763 | 95316169 | 81 | 4.3 |
| 101 | 8 $\frac{1}{2}$ | 9764 | 95335696 | 81 | 4.4 |
| 101 | 8 $\frac{5}{8}$ | 9765 | 95355225 | 81 | 4.5 |
| 101 | 8 $\frac{3}{4}$ | 9766 | 95374756 | 81 | 4.6 |
| 101 | 8 $\frac{7}{8}$ | 9767 | 95394289 | 81 | 4.7 |
| 101 | 9 | 9768 | 95413824 | 81 | 4.8 |
| 101 | 9 $\frac{1}{8}$ | 9769 | 95433361 | 81 | 4.9 |
| 101 | 9 $\frac{1}{4}$ | 9770 | 95452900 | 81 | 5.0 |
| 101 | 9 $\frac{3}{8}$ | 9771 | 95472441 | 81 | 5.1 |
| 101 | 9 $\frac{1}{2}$ | 9772 | 95491984 | 81 | 5.2 |
| 101 | 9 $\frac{5}{8}$ | 9773 | 95511529 | 81 | 5.3 |
| 101 | 9 $\frac{3}{4}$ | 9774 | 95531076 | 81 | 5.4 |
| 101 | 9 $\frac{7}{8}$ | 9775 | 95550625 | 81 | 5.5 |
| 101 | 10 | 9776 | 95570176 | 81 | 5.6 |
| 101 | 10 $\frac{1}{8}$ | 9777 | 95589729 | 81 | 5.7 |
| 101 | 10 $\frac{1}{4}$ | 9778 | 95609284 | 81 | 5.8 |
| 101 | 10 $\frac{3}{8}$ | 9779 | 95628841 | 81 | 5.9 |
| 101 | 10 $\frac{1}{2}$ | 9780 | 95648400 | 81 | 6.0 |
| 101 | 10 $\frac{5}{8}$ | 9781 | 95667961 | 81 | 6.1 |
| 101 | 10 $\frac{3}{4}$ | 9782 | 95687524 | 81 | 6.2 |
| 101 | 10 $\frac{7}{8}$ | 9783 | 95707089 | 81 | 6.3 |
| 101 | 11 | 9784 | 95726656 | 81 | 6.4 |
| 101 | 11 $\frac{1}{8}$ | 9785 | 95746225 | 81 | 6.5 |
| 101 | 11 $\frac{1}{4}$ | 9786 | 95765796 | 81 | 6.6 |
| 101 | 11 $\frac{3}{8}$ | 9787 | 95785369 | 81 | 6.7 |
| 101 | 11 $\frac{1}{2}$ | 9788 | 95804944 | 81 | 6.8 |
| 101 | 11 $\frac{5}{8}$ | 9789 | 95824521 | 81 | 6.9 |
| 101 | 11 $\frac{3}{4}$ | 9790 | 95844100 | 81 | 7.0 |
| 101 | 11 $\frac{7}{8}$ | 9791 | 95863681 | 81 | 7.1 |
| 102 | 0 | 9792 | 95883264 | 81 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 102 | 0 $\frac{1}{8}$ | 9793 | 95902849 | 81 | 7.3 |
| 102 | 0 $\frac{1}{4}$ | 9794 | 95922436 | 81 | 7.4 |
| 102 | 0 $\frac{3}{8}$ | 9795 | 95942025 | 81 | 7.5 |
| 102 | 0 $\frac{1}{2}$ | 9796 | 95961616 | 81 | 7.6 |
| 102 | 0 $\frac{5}{8}$ | 9797 | 95981209 | 81 | 7.7 |
| 102 | 0 $\frac{3}{4}$ | 9798 | 96000804 | 81 | 7.8 |
| 102 | 0 $\frac{7}{8}$ | 9799 | 96020401 | 81 | 7.9 |
| 102 | 1 | 9800 | 96040000 | 81 | 8.0 |
| 102 | 1 $\frac{1}{8}$ | 9801 | 96059601 | 81 | 8.1 |
| 102 | 1 $\frac{1}{4}$ | 9802 | 96079204 | 81 | 8.2 |
| 102 | 1 $\frac{3}{8}$ | 9803 | 96098809 | 81 | 8.3 |
| 102 | 1 $\frac{1}{2}$ | 9804 | 96118416 | 81 | 8.4 |
| 102 | 1 $\frac{5}{8}$ | 9805 | 96138025 | 81 | 8.5 |
| 102 | 1 $\frac{3}{4}$ | 9806 | 96157636 | 81 | 8.6 |
| 102 | 1 $\frac{7}{8}$ | 9807 | 96177249 | 81 | 8.7 |
| 102 | 2 | 9808 | 96196864 | 81 | 8.8 |
| 102 | 2 $\frac{1}{8}$ | 9809 | 96216481 | 81 | 8.9 |
| 102 | 2 $\frac{1}{4}$ | 9810 | 96236100 | 81 | 9.0 |
| 102 | 2 $\frac{3}{8}$ | 9811 | 96255721 | 81 | 9.1 |
| 102 | 2 $\frac{1}{2}$ | 9812 | 96275344 | 81 | 9.2 |
| 102 | 2 $\frac{5}{8}$ | 9813 | 96294969 | 81 | 9.3 |
| 102 | 2 $\frac{3}{4}$ | 9814 | 96314596 | 81 | 9.4 |
| 102 | 2 $\frac{7}{8}$ | 9815 | 96334225 | 81 | 9.5 |
| 102 | 3 | 9816 | 96353856 | 81 | 9.6 |
| 102 | 3 $\frac{1}{8}$ | 9817 | 96373489 | 81 | 9.7 |
| 102 | 3 $\frac{1}{4}$ | 9818 | 96393124 | 81 | 9.8 |
| 102 | 3 $\frac{3}{8}$ | 9819 | 96412761 | 81 | 9.9 |
| 102 | 3 $\frac{1}{2}$ | 9820 | 96432400 | 81 | 10.0 |
| 102 | 3 $\frac{5}{8}$ | 9821 | 96452041 | 81 | 10.1 |
| 102 | 3 $\frac{3}{4}$ | 9822 | 96471684 | 81 | 10.2 |
| 102 | 3 $\frac{7}{8}$ | 9823 | 96491329 | 81 | 10.3 |
| 102 | 4 | 9824 | 96510976 | 81 | 10.4 |
| 102 | 4 $\frac{1}{8}$ | 9825 | 96530625 | 81 | 10.5 |
| 102 | 4 $\frac{1}{4}$ | 9826 | 96550276 | 81 | 10.6 |
| 102 | 4 $\frac{3}{8}$ | 9827 | 96569929 | 81 | 10.7 |
| 102 | 4 $\frac{1}{2}$ | 9828 | 96589584 | 81 | 10.8 |
| 102 | 4 $\frac{5}{8}$ | 9829 | 96609241 | 81 | 10.9 |
| 102 | 4 $\frac{3}{4}$ | 9830 | 96628900 | 81 | 11.0 |
| 102 | 4 $\frac{7}{8}$ | 9831 | 96648561 | 81 | 11.1 |
| 102 | 5 | 9832 | 96668224 | 81 | 11.2 |
| 102 | 5 $\frac{1}{8}$ | 9833 | 96687889 | 81 | 11.3 |
| 102 | 5 $\frac{1}{4}$ | 9834 | 96707556 | 81 | 11.4 |
| 102 | 5 $\frac{3}{8}$ | 9835 | 96727225 | 81 | 11.5 |
| 102 | 5 $\frac{1}{2}$ | 9836 | 96746896 | 81 | 11.6 |
| 102 | 5 $\frac{5}{8}$ | 9837 | 96766569 | 81 | 11.7 |
| 102 | 5 $\frac{3}{4}$ | 9838 | 96786244 | 81 | 11.8 |
| 102 | 5 $\frac{7}{8}$ | 9839 | 96805921 | 81 | 11.9 |
| 102 | 6 | 9840 | 96825600 | 82 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 102 | 6 $\frac{1}{8}$ | 9841 | 96845281 | 82 | 0.1 |
| 102 | 6 $\frac{1}{4}$ | 9842 | 96864964 | 82 | 0.2 |
| 102 | 6 $\frac{3}{8}$ | 9843 | 96884649 | 82 | 0.3 |
| 102 | 6 $\frac{1}{2}$ | 9844 | 96904336 | 82 | 0.4 |
| 102 | 6 $\frac{5}{8}$ | 9845 | 96924025 | 82 | 0.5 |
| 102 | 6 $\frac{3}{4}$ | 9846 | 96943716 | 82 | 0.6 |
| 102 | 6 $\frac{7}{8}$ | 9847 | 96963409 | 82 | 0.7 |
| 102 | 7 | 9848 | 96983104 | 82 | 0.8 |
| 102 | 7 $\frac{1}{8}$ | 9849 | 97002801 | 82 | 0.9 |
| 102 | 7 $\frac{1}{4}$ | 9850 | 97022500 | 82 | 1.0 |
| 102 | 7 $\frac{3}{8}$ | 9851 | 97042201 | 82 | 1.1 |
| 102 | 7 $\frac{1}{2}$ | 9852 | 97061904 | 82 | 1.2 |
| 102 | 7 $\frac{5}{8}$ | 9853 | 97081609 | 82 | 1.3 |
| 102 | 7 $\frac{3}{4}$ | 9854 | 97101316 | 82 | 1.4 |
| 102 | 7 $\frac{7}{8}$ | 9855 | 97121025 | 82 | 1.5 |
| 102 | 8 | 9856 | 97140736 | 82 | 1.6 |
| 102 | 8 $\frac{1}{8}$ | 9857 | 97160449 | 82 | 1.7 |
| 102 | 8 $\frac{1}{4}$ | 9858 | 97180164 | 82 | 1.8 |
| 102 | 8 $\frac{3}{8}$ | 9859 | 97199881 | 82 | 1.9 |
| 102 | 8 $\frac{1}{2}$ | 9860 | 97219600 | 82 | 2.0 |
| 102 | 8 $\frac{5}{8}$ | 9861 | 97239321 | 82 | 2.1 |
| 102 | 8 $\frac{3}{4}$ | 9862 | 97259044 | 82 | 2.2 |
| 102 | 8 $\frac{7}{8}$ | 9863 | 97278769 | 82 | 2.3 |
| 102 | 9 | 9864 | 97298496 | 82 | 2.4 |
| 102 | 9 $\frac{1}{8}$ | 9865 | 97318225 | 82 | 2.5 |
| 102 | 9 $\frac{1}{4}$ | 9866 | 97337956 | 82 | 2.6 |
| 102 | 9 $\frac{3}{8}$ | 9867 | 97357689 | 82 | 2.7 |
| 102 | 9 $\frac{1}{2}$ | 9868 | 97377424 | 82 | 2.8 |
| 102 | 9 $\frac{5}{8}$ | 9869 | 97397161 | 82 | 2.9 |
| 102 | 9 $\frac{3}{4}$ | 9870 | 97416900 | 82 | 3.0 |
| 102 | 9 $\frac{7}{8}$ | 9871 | 97436641 | 82 | 3.1 |
| 102 | 10 | 9872 | 97456384 | 82 | 3.2 |
| 102 | 10 $\frac{1}{8}$ | 9873 | 97476129 | 82 | 3.3 |
| 102 | 10 $\frac{1}{4}$ | 9874 | 97495876 | 82 | 3.4 |
| 102 | 10 $\frac{3}{8}$ | 9875 | 97515625 | 82 | 3.5 |
| 102 | 10 $\frac{1}{2}$ | 9876 | 97535376 | 82 | 3.6 |
| 102 | 10 $\frac{5}{8}$ | 9877 | 97555129 | 82 | 3.7 |
| 102 | 10 $\frac{3}{4}$ | 9878 | 97574884 | 82 | 3.8 |
| 102 | 10 $\frac{7}{8}$ | 9879 | 97594641 | 82 | 3.9 |
| 102 | 11 | 9880 | 97614400 | 82 | 4.0 |
| 102 | 11 $\frac{1}{8}$ | 9881 | 97634161 | 82 | 4.1 |
| 102 | 11 $\frac{1}{4}$ | 9882 | 97653924 | 82 | 4.2 |
| 102 | 11 $\frac{3}{8}$ | 9883 | 97673689 | 82 | 4.3 |
| 102 | 11 $\frac{1}{2}$ | 9884 | 97693456 | 82 | 4.4 |
| 102 | 11 $\frac{5}{8}$ | 9885 | 97713225 | 82 | 4.5 |
| 102 | 11 $\frac{3}{4}$ | 9886 | 97732996 | 82 | 4.6 |
| 102 | 11 $\frac{7}{8}$ | 9887 | 97752769 | 82 | 4.7 |
| 103 | 0 | 9888 | 97772544 | 82 | 4.8 |

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| I | | II | III | IV | |
|------------------------------|-----------------|---------------------------------------|----------|----------------------------|--------|
| Feet, Inches and Elighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 103 | 0 $\frac{1}{8}$ | 9889 | 97792321 | 82 | 4.9 |
| 103 | 0 $\frac{1}{4}$ | 9890 | 97812100 | 82 | 5.0 |
| 103 | 0 $\frac{3}{8}$ | 9891 | 97831881 | 82 | 5.1 |
| 103 | 0 $\frac{1}{2}$ | 9892 | 97851664 | 82 | 5.2 |
| 103 | 0 $\frac{5}{8}$ | 9893 | 97871449 | 82 | 5.3 |
| 103 | 0 $\frac{3}{4}$ | 9894 | 97891236 | 82 | 5.4 |
| 103 | 0 $\frac{7}{8}$ | 9895 | 97911025 | 82 | 5.5 |
| 103 | 1 | 9896 | 97930816 | 82 | 5.6 |
| 103 | 1 $\frac{1}{8}$ | 9897 | 97950609 | 82 | 5.7 |
| 103 | 1 $\frac{1}{4}$ | 9898 | 97970404 | 82 | 5.8 |
| 103 | 1 $\frac{3}{8}$ | 9899 | 97990201 | 82 | 5.9 |
| 103 | 1 $\frac{1}{2}$ | 9900 | 98010000 | 82 | 6.0 |
| 103 | 1 $\frac{5}{8}$ | 9901 | 98029801 | 82 | 6.1 |
| 103 | 1 $\frac{3}{4}$ | 9902 | 98049604 | 82 | 6.2 |
| 103 | 1 $\frac{7}{8}$ | 9903 | 98069409 | 82 | 6.3 |
| 103 | 2 | 9904 | 98089216 | 82 | 6.4 |
| 103 | 2 $\frac{1}{8}$ | 9905 | 98109025 | 82 | 6.5 |
| 103 | 2 $\frac{1}{4}$ | 9906 | 98128836 | 82 | 6.6 |
| 103 | 2 $\frac{3}{8}$ | 9907 | 98148649 | 82 | 6.7 |
| 103 | 2 $\frac{1}{2}$ | 9908 | 98168464 | 82 | 6.8 |
| 103 | 2 $\frac{5}{8}$ | 9909 | 98188281 | 82 | 6.9 |
| 103 | 2 $\frac{3}{4}$ | 9910 | 98208100 | 82 | 7.0 |
| 103 | 2 $\frac{7}{8}$ | 9911 | 98227921 | 82 | 7.1 |
| 103 | 3 | 9912 | 98247744 | 82 | 7.2 |
| 103 | 3 $\frac{1}{8}$ | 9913 | 98267569 | 82 | 7.3 |
| 103 | 3 $\frac{1}{4}$ | 9914 | 98287396 | 82 | 7.4 |
| 103 | 3 $\frac{3}{8}$ | 9915 | 98307225 | 82 | 7.5 |
| 103 | 3 $\frac{1}{2}$ | 9916 | 98327056 | 82 | 7.6 |
| 103 | 3 $\frac{5}{8}$ | 9917 | 98346889 | 82 | 7.7 |
| 103 | 3 $\frac{3}{4}$ | 9918 | 98366724 | 82 | 7.8 |
| 103 | 3 $\frac{7}{8}$ | 9919 | 98386561 | 82 | 7.9 |
| 103 | 4 | 9920 | 98406400 | 82 | 8.0 |
| 103 | 4 $\frac{1}{8}$ | 9921 | 98426241 | 82 | 8.1 |
| 103 | 4 $\frac{1}{4}$ | 9922 | 98446084 | 82 | 8.2 |
| 103 | 4 $\frac{3}{8}$ | 9923 | 98465929 | 82 | 8.3 |
| 103 | 4 $\frac{1}{2}$ | 9924 | 98485776 | 82 | 8.4 |
| 103 | 4 $\frac{5}{8}$ | 9925 | 98505625 | 82 | 8.5 |
| 103 | 4 $\frac{3}{4}$ | 9926 | 98525476 | 82 | 8.6 |
| 103 | 4 $\frac{7}{8}$ | 9927 | 98545329 | 82 | 8.7 |
| 103 | 5 | 9928 | 98565184 | 82 | 8.8 |
| 103 | 5 $\frac{1}{8}$ | 9929 | 98585041 | 82 | 8.9 |
| 103 | 5 $\frac{1}{4}$ | 9930 | 98604900 | 82 | 9.0 |
| 103 | 5 $\frac{3}{8}$ | 9931 | 98624761 | 82 | 9.1 |
| 103 | 5 $\frac{1}{2}$ | 9932 | 98644624 | 82 | 9.2 |
| 103 | 5 $\frac{5}{8}$ | 9933 | 98664489 | 82 | 9.3 |
| 103 | 5 $\frac{3}{4}$ | 9934 | 98684356 | 82 | 9.4 |
| 103 | 5 $\frac{7}{8}$ | 9935 | 98704225 | 82 | 9.5 |
| 103 | 6 | 9936 | 98724096 | 82 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 103 | 6 $\frac{1}{8}$ | 9937 | 98743969 | 82 | 9.7 |
| 103 | 6 $\frac{1}{4}$ | 9938 | 98763844 | 82 | 9.8 |
| 103 | 6 $\frac{3}{8}$ | 9939 | 98783721 | 82 | 9.9 |
| 103 | 6 $\frac{1}{2}$ | 9940 | 98803600 | 82 | 10.0 |
| 103 | 6 $\frac{5}{8}$ | 9941 | 98823481 | 82 | 10.1 |
| 103 | 6 $\frac{3}{4}$ | 9942 | 98843364 | 82 | 10.2 |
| 103 | 6 $\frac{7}{8}$ | 9943 | 98863249 | 82 | 10.3 |
| 103 | 7 | 9944 | 98883136 | 82 | 10.4 |
| 103 | 7 $\frac{1}{8}$ | 9945 | 98903025 | 82 | 10.5 |
| 103 | 7 $\frac{1}{4}$ | 9946 | 98922916 | 82 | 10.6 |
| 103 | 7 $\frac{3}{8}$ | 9947 | 98942809 | 82 | 10.7 |
| 103 | 7 $\frac{1}{2}$ | 9948 | 98962704 | 82 | 10.8 |
| 103 | 7 $\frac{5}{8}$ | 9949 | 98982601 | 82 | 10.9 |
| 103 | 7 $\frac{3}{4}$ | 9950 | 99002500 | 82 | 11.0 |
| 103 | 7 $\frac{7}{8}$ | 9951 | 99022401 | 82 | 11.1 |
| 103 | 8 | 9952 | 99042304 | 82 | 11.2 |
| 103 | 8 $\frac{1}{8}$ | 9953 | 99062209 | 82 | 11.3 |
| 103 | 8 $\frac{1}{4}$ | 9954 | 99082116 | 82 | 11.4 |
| 103 | 8 $\frac{3}{8}$ | 9955 | 99102025 | 82 | 11.5 |
| 103 | 8 $\frac{1}{2}$ | 9956 | 99121936 | 82 | 11.6 |
| 103 | 8 $\frac{5}{8}$ | 9957 | 99141849 | 82 | 11.7 |
| 103 | 8 $\frac{3}{4}$ | 9958 | 99161764 | 82 | 11.8 |
| 103 | 8 $\frac{7}{8}$ | 9959 | 99181681 | 82 | 11.9 |
| 103 | 9 | 9960 | 99201600 | 83 | 0.0 |
| 103 | 9 $\frac{1}{8}$ | 9961 | 99221521 | 83 | 0.1 |
| 103 | 9 $\frac{1}{4}$ | 9962 | 99241444 | 83 | 0.2 |
| 103 | 9 $\frac{3}{8}$ | 9963 | 99261369 | 83 | 0.3 |
| 103 | 9 $\frac{1}{2}$ | 9964 | 99281296 | 83 | 0.4 |
| 103 | 9 $\frac{5}{8}$ | 9965 | 99301225 | 83 | 0.5 |
| 103 | 9 $\frac{3}{4}$ | 9966 | 99321156 | 83 | 0.6 |
| 103 | 9 $\frac{7}{8}$ | 9967 | 99341089 | 83 | 0.7 |
| 103 | 10 | 9968 | 99361024 | 83 | 0.8 |
| 103 | 10 $\frac{1}{8}$ | 9969 | 99380961 | 83 | 0.9 |
| 103 | 10 $\frac{1}{4}$ | 9970 | 99400900 | 83 | 1.0 |
| 103 | 10 $\frac{3}{8}$ | 9971 | 99420841 | 83 | 1.1 |
| 103 | 10 $\frac{1}{2}$ | 9972 | 99440784 | 83 | 1.2 |
| 103 | 10 $\frac{5}{8}$ | 9973 | 99460729 | 83 | 1.3 |
| 103 | 10 $\frac{3}{4}$ | 9974 | 99480676 | 83 | 1.4 |
| 103 | 10 $\frac{7}{8}$ | 9975 | 99500625 | 83 | 1.5 |
| 103 | 11 | 9976 | 99520576 | 83 | 1.6 |
| 103 | 11 $\frac{1}{8}$ | 9977 | 99540529 | 83 | 1.7 |
| 103 | 11 $\frac{1}{4}$ | 9978 | 99560484 | 83 | 1.8 |
| 103 | 11 $\frac{3}{8}$ | 9979 | 99580441 | 83 | 1.9 |
| 103 | 11 $\frac{1}{2}$ | 9980 | 99600400 | 83 | 2.0 |
| 103 | 11 $\frac{5}{8}$ | 9981 | 99620361 | 83 | 2.1 |
| 103 | 11 $\frac{3}{4}$ | 9982 | 99640324 | 83 | 2.2 |
| 103 | 11 $\frac{7}{8}$ | 9983 | 99660289 | 83 | 2.3 |
| 104 | 0 | 9984 | 99680256 | 83 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 104 | 0 $\frac{1}{8}$ | 9985 | 99700225 | 83 | 2.5 |
| 104 | 0 $\frac{1}{4}$ | 9986 | 99720196 | 83 | 2.6 |
| 104 | 0 $\frac{3}{8}$ | 9987 | 99740169 | 83 | 2.7 |
| 104 | 0 $\frac{1}{2}$ | 9988 | 99760144 | 83 | 2.8 |
| 104 | 0 $\frac{5}{8}$ | 9989 | 99780121 | 83 | 2.9 |
| 104 | 0 $\frac{3}{4}$ | 9990 | 99800100 | 83 | 3.0 |
| 104 | 0 $\frac{7}{8}$ | 9991 | 99820081 | 83 | 3.1 |
| 104 | 1 | 9992 | 99840064 | 83 | 3.2 |
| 104 | 1 $\frac{1}{8}$ | 9993 | 99860049 | 83 | 3.3 |
| 104 | 1 $\frac{1}{4}$ | 9994 | 99880036 | 83 | 3.4 |
| 104 | 1 $\frac{3}{8}$ | 9995 | 99900025 | 83 | 3.5 |
| 104 | 1 $\frac{1}{2}$ | 9996 | 99920016 | 83 | 3.6 |
| 104 | 1 $\frac{5}{8}$ | 9997 | 99940009 | 83 | 3.7 |
| 104 | 1 $\frac{3}{4}$ | 9998 | 99960004 | 83 | 3.8 |
| 104 | 1 $\frac{7}{8}$ | 9999 | 99980001 | 83 | 3.9 |
| 104 | 2 | 10000 | 100000000 | 83 | 4.0 |
| 104 | 2 $\frac{1}{8}$ | 10001 | 100020001 | 83 | 4.1 |
| 104 | 2 $\frac{1}{4}$ | 10002 | 100040004 | 83 | 4.2 |
| 104 | 2 $\frac{3}{8}$ | 10003 | 100060009 | 83 | 4.3 |
| 104 | 2 $\frac{1}{2}$ | 10004 | 100080016 | 83 | 4.4 |
| 104 | 2 $\frac{5}{8}$ | 10005 | 100100025 | 83 | 4.5 |
| 104 | 2 $\frac{3}{4}$ | 10006 | 100120036 | 83 | 4.6 |
| 104 | 2 $\frac{7}{8}$ | 10007 | 100140049 | 83 | 4.7 |
| 104 | 3 | 10008 | 100160064 | 83 | 4.8 |
| 104 | 3 $\frac{1}{8}$ | 10009 | 100180081 | 83 | 4.9 |
| 104 | 3 $\frac{1}{4}$ | 10010 | 100200100 | 83 | 5.0 |
| 104 | 3 $\frac{3}{8}$ | 10011 | 100220121 | 83 | 5.1 |
| 104 | 3 $\frac{1}{2}$ | 10012 | 100240144 | 83 | 5.2 |
| 104 | 3 $\frac{5}{8}$ | 10013 | 100260169 | 83 | 5.3 |
| 104 | 3 $\frac{3}{4}$ | 10014 | 100280196 | 83 | 5.4 |
| 104 | 3 $\frac{7}{8}$ | 10015 | 100300225 | 83 | 5.5 |
| 104 | 4 | 10016 | 100320256 | 83 | 5.6 |
| 104 | 4 $\frac{1}{8}$ | 10017 | 100340289 | 83 | 5.7 |
| 104 | 4 $\frac{1}{4}$ | 10018 | 100360324 | 83 | 5.8 |
| 104 | 4 $\frac{3}{8}$ | 10019 | 100380361 | 83 | 5.9 |
| 104 | 4 $\frac{1}{2}$ | 10020 | 100400400 | 83 | 6.0 |
| 104 | 4 $\frac{5}{8}$ | 10021 | 100420441 | 83 | 6.1 |
| 104 | 4 $\frac{3}{4}$ | 10022 | 100440484 | 83 | 6.2 |
| 104 | 4 $\frac{7}{8}$ | 10023 | 100460529 | 83 | 6.3 |
| 104 | 5 | 10024 | 100480576 | 83 | 6.4 |
| 104 | 5 $\frac{1}{8}$ | 10025 | 100500625 | 83 | 6.5 |
| 104 | 5 $\frac{1}{4}$ | 10026 | 100520676 | 83 | 6.6 |
| 104 | 5 $\frac{3}{8}$ | 10027 | 100540729 | 83 | 6.7 |
| 104 | 5 $\frac{1}{2}$ | 10028 | 100560784 | 83 | 6.8 |
| 104 | 5 $\frac{5}{8}$ | 10029 | 100580841 | 83 | 6.9 |
| 104 | 5 $\frac{3}{4}$ | 10030 | 100600900 | 83 | 7.0 |
| 104 | 5 $\frac{7}{8}$ | 10031 | 100620961 | 83 | 7.1 |
| 104 | 6 | 10032 | 100641024 | 83 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 104 | 6 $\frac{1}{8}$ | 10033 | 100661089 | 83 | 7.3 |
| 104 | 6 $\frac{1}{4}$ | 10034 | 100681156 | 83 | 7.4 |
| 104 | 6 $\frac{3}{8}$ | 10035 | 100701225 | 83 | 7.5 |
| 104 | 6 $\frac{1}{2}$ | 10036 | 100721296 | 83 | 7.6 |
| 104 | 6 $\frac{5}{8}$ | 10037 | 100741369 | 83 | 7.7 |
| 104 | 6 $\frac{3}{4}$ | 10038 | 100761444 | 83 | 7.8 |
| 104 | 6 $\frac{7}{8}$ | 10039 | 100781521 | 83 | 7.9 |
| 104 | 7 | 10040 | 100801600 | 83 | 8.0 |
| 104 | 7 $\frac{1}{8}$ | 10041 | 100821681 | 83 | 8.1 |
| 104 | 7 $\frac{1}{4}$ | 10042 | 100841764 | 83 | 8.2 |
| 104 | 7 $\frac{3}{8}$ | 10043 | 100861849 | 83 | 8.3 |
| 104 | 7 $\frac{1}{2}$ | 10044 | 100881936 | 83 | 8.4 |
| 104 | 7 $\frac{5}{8}$ | 10045 | 100902025 | 83 | 8.5 |
| 104 | 7 $\frac{3}{4}$ | 10046 | 100922116 | 83 | 8.6 |
| 104 | 7 $\frac{7}{8}$ | 10047 | 100942209 | 83 | 8.7 |
| 104 | 8 | 10048 | 100962304 | 83 | 8.8 |
| 104 | 8 $\frac{1}{8}$ | 10049 | 100982401 | 83 | 8.9 |
| 104 | 8 $\frac{1}{4}$ | 10050 | 101002500 | 83 | 9.0 |
| 104 | 8 $\frac{3}{8}$ | 10051 | 101022601 | 83 | 9.1 |
| 104 | 8 $\frac{1}{2}$ | 10052 | 101042704 | 83 | 9.2 |
| 104 | 8 $\frac{5}{8}$ | 10053 | 101062809 | 83 | 9.3 |
| 104 | 8 $\frac{3}{4}$ | 10054 | 101082916 | 83 | 9.4 |
| 104 | 8 $\frac{7}{8}$ | 10055 | 101103025 | 83 | 9.5 |
| 104 | 9 | 10056 | 101123136 | 83 | 9.6 |
| 104 | 9 $\frac{1}{8}$ | 10057 | 101143249 | 83 | 9.7 |
| 104 | 9 $\frac{1}{4}$ | 10058 | 101163364 | 83 | 9.8 |
| 104 | 9 $\frac{3}{8}$ | 10059 | 101183481 | 83 | 9.9 |
| 104 | 9 $\frac{1}{2}$ | 10060 | 101203600 | 83 | 10.0 |
| 104 | 9 $\frac{5}{8}$ | 10061 | 101223721 | 83 | 10.1 |
| 104 | 9 $\frac{3}{4}$ | 10062 | 101243844 | 83 | 10.2 |
| 104 | 9 $\frac{7}{8}$ | 10063 | 101263969 | 83 | 10.3 |
| 104 | 10 | 10064 | 101284096 | 83 | 10.4 |
| 104 | 10 $\frac{1}{8}$ | 10065 | 101304225 | 83 | 10.5 |
| 104 | 10 $\frac{1}{4}$ | 10066 | 101324356 | 83 | 10.6 |
| 104 | 10 $\frac{3}{8}$ | 10067 | 101344489 | 83 | 10.7 |
| 104 | 10 $\frac{1}{2}$ | 10068 | 101364624 | 83 | 10.8 |
| 104 | 10 $\frac{5}{8}$ | 10069 | 101384761 | 83 | 10.9 |
| 104 | 10 $\frac{3}{4}$ | 10070 | 101404900 | 83 | 11.0 |
| 104 | 10 $\frac{7}{8}$ | 10071 | 101425041 | 83 | 11.1 |
| 104 | 11 | 10072 | 101445184 | 83 | 11.2 |
| 104 | 11 $\frac{1}{8}$ | 10073 | 101465329 | 83 | 11.3 |
| 104 | 11 $\frac{1}{4}$ | 10074 | 101485476 | 83 | 11.4 |
| 104 | 11 $\frac{3}{8}$ | 10075 | 101505625 | 83 | 11.5 |
| 104 | 11 $\frac{1}{2}$ | 10076 | 101525776 | 83 | 11.6 |
| 104 | 11 $\frac{5}{8}$ | 10077 | 101545929 | 83 | 11.7 |
| 104 | 11 $\frac{3}{4}$ | 10078 | 101566084 | 83 | 11.8 |
| 104 | 11 $\frac{7}{8}$ | 10079 | 101586241 | 83 | 11.9 |
| 105 | 0 | 10080 | 101606400 | 84 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 105 | 0 $\frac{1}{8}$ | 10081 | 101626561 | 84 | 0.1 |
| 105 | 0 $\frac{1}{4}$ | 10082 | 101646724 | 84 | 0.2 |
| 105 | 0 $\frac{3}{8}$ | 10083 | 101666889 | 84 | 0.3 |
| 105 | 0 $\frac{1}{2}$ | 10084 | 101687056 | 84 | 0.4 |
| 105 | 0 $\frac{5}{8}$ | 10085 | 101707225 | 84 | 0.5 |
| 105 | 0 $\frac{3}{4}$ | 10086 | 101727396 | 84 | 0.6 |
| 105 | 0 $\frac{7}{8}$ | 10087 | 101747569 | 84 | 0.7 |
| 105 | 1 | 10088 | 101767744 | 84 | 0.8 |
| 105 | 1 $\frac{1}{8}$ | 10089 | 101787921 | 84 | 0.9 |
| 105 | 1 $\frac{1}{4}$ | 10090 | 101808100 | 84 | 1.0 |
| 105 | 1 $\frac{3}{8}$ | 10091 | 101828281 | 84 | 1.1 |
| 105 | 1 $\frac{1}{2}$ | 10092 | 101848464 | 84 | 1.2 |
| 105 | 1 $\frac{5}{8}$ | 10093 | 101868649 | 84 | 1.3 |
| 105 | 1 $\frac{3}{4}$ | 10094 | 101888836 | 84 | 1.4 |
| 105 | 1 $\frac{7}{8}$ | 10095 | 101909025 | 84 | 1.5 |
| 105 | 2 | 10096 | 101929216 | 84 | 1.6 |
| 105 | 2 $\frac{1}{8}$ | 10097 | 101949409 | 84 | 1.7 |
| 105 | 2 $\frac{1}{4}$ | 10098 | 101969604 | 84 | 1.8 |
| 105 | 2 $\frac{3}{8}$ | 10099 | 101989801 | 84 | 1.9 |
| 105 | 2 $\frac{1}{2}$ | 10100 | 102010000 | 84 | 2.0 |
| 105 | 2 $\frac{5}{8}$ | 10101 | 102030201 | 84 | 2.1 |
| 105 | 2 $\frac{3}{4}$ | 10102 | 102050404 | 84 | 2.2 |
| 105 | 2 $\frac{7}{8}$ | 10103 | 102070609 | 84 | 2.3 |
| 105 | 3 | 10104 | 102090816 | 84 | 2.4 |
| 105 | 3 $\frac{1}{8}$ | 10105 | 102111025 | 84 | 2.5 |
| 105 | 3 $\frac{1}{4}$ | 10106 | 102131236 | 84 | 2.6 |
| 105 | 3 $\frac{3}{8}$ | 10107 | 102151449 | 84 | 2.7 |
| 105 | 3 $\frac{1}{2}$ | 10108 | 102171664 | 84 | 2.8 |
| 105 | 3 $\frac{5}{8}$ | 10109 | 102191881 | 84 | 2.9 |
| 105 | 3 $\frac{3}{4}$ | 10110 | 102212100 | 84 | 3.0 |
| 105 | 3 $\frac{7}{8}$ | 10111 | 102232321 | 84 | 3.1 |
| 105 | 4 | 10112 | 102252544 | 84 | 3.2 |
| 105 | 4 $\frac{1}{8}$ | 10113 | 102272769 | 84 | 3.3 |
| 105 | 4 $\frac{1}{4}$ | 10114 | 102292996 | 84 | 3.4 |
| 105 | 4 $\frac{3}{8}$ | 10115 | 102313225 | 84 | 3.5 |
| 105 | 4 $\frac{1}{2}$ | 10116 | 102333456 | 84 | 3.6 |
| 105 | 4 $\frac{5}{8}$ | 10117 | 102353689 | 84 | 3.7 |
| 105 | 4 $\frac{3}{4}$ | 10118 | 102373924 | 84 | 3.8 |
| 105 | 4 $\frac{7}{8}$ | 10119 | 102394161 | 84 | 3.9 |
| 105 | 5 | 10120 | 102414400 | 84 | 4.0 |
| 105 | 5 $\frac{1}{8}$ | 10121 | 102434641 | 84 | 4.1 |
| 105 | 5 $\frac{1}{4}$ | 10122 | 102454884 | 84 | 4.2 |
| 105 | 5 $\frac{3}{8}$ | 10123 | 102475129 | 84 | 4.3 |
| 105 | 5 $\frac{1}{2}$ | 10124 | 102495376 | 84 | 4.4 |
| 105 | 5 $\frac{5}{8}$ | 10125 | 102515625 | 84 | 4.5 |
| 105 | 5 $\frac{3}{4}$ | 10126 | 102535876 | 84 | 4.6 |
| 105 | 5 $\frac{7}{8}$ | 10127 | 102556129 | 84 | 4.7 |
| 105 | 6 | 10128 | 102576384 | 84 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 105 | 6 $\frac{1}{8}$ | 10129 | 102596641 | 84 | 4.9 |
| 105 | 6 $\frac{1}{4}$ | 10130 | 102616900 | 84 | 5.0 |
| 105 | 6 $\frac{3}{8}$ | 10131 | 102637161 | 84 | 5.1 |
| 105 | 6 $\frac{1}{2}$ | 10132 | 102657424 | 84 | 5.2 |
| 105 | 6 $\frac{5}{8}$ | 10133 | 102677689 | 84 | 5.3 |
| 105 | 6 $\frac{3}{4}$ | 10134 | 102697956 | 84 | 5.4 |
| 105 | 6 $\frac{7}{8}$ | 10135 | 102718225 | 84 | 5.5 |
| 105 | 7 | 10136 | 102738496 | 84 | 5.6 |
| 105 | 7 $\frac{1}{8}$ | 10137 | 102758769 | 84 | 5.7 |
| 105 | 7 $\frac{1}{4}$ | 10138 | 102779044 | 84 | 5.8 |
| 105 | 7 $\frac{3}{8}$ | 10139 | 102799321 | 84 | 5.9 |
| 105 | 7 $\frac{1}{2}$ | 10140 | 102819600 | 84 | 6.0 |
| 105 | 7 $\frac{5}{8}$ | 10141 | 102839881 | 84 | 6.1 |
| 105 | 7 $\frac{3}{4}$ | 10142 | 102860164 | 84 | 6.2 |
| 105 | 7 $\frac{7}{8}$ | 10143 | 102880449 | 84 | 6.3 |
| 105 | 8 | 10144 | 102900736 | 84 | 6.4 |
| 105 | 8 $\frac{1}{8}$ | 10145 | 102921025 | 84 | 6.5 |
| 105 | 8 $\frac{1}{4}$ | 10146 | 102941316 | 84 | 6.6 |
| 105 | 8 $\frac{3}{8}$ | 10147 | 102961609 | 84 | 6.7 |
| 105 | 8 $\frac{1}{2}$ | 10148 | 102981904 | 84 | 6.8 |
| 105 | 8 $\frac{5}{8}$ | 10149 | 103002201 | 84 | 6.9 |
| 105 | 8 $\frac{3}{4}$ | 10150 | 103022500 | 84 | 7.0 |
| 105 | 8 $\frac{7}{8}$ | 10151 | 103042801 | 84 | 7.1 |
| 105 | 9 | 10152 | 103063104 | 84 | 7.2 |
| 105 | 9 $\frac{1}{8}$ | 10153 | 103083409 | 84 | 7.3 |
| 105 | 9 $\frac{1}{4}$ | 10154 | 103103716 | 84 | 7.4 |
| 105 | 9 $\frac{3}{8}$ | 10155 | 103124025 | 84 | 7.5 |
| 105 | 9 $\frac{1}{2}$ | 10156 | 103144336 | 84 | 7.6 |
| 105 | 9 $\frac{5}{8}$ | 10157 | 103164649 | 84 | 7.7 |
| 105 | 9 $\frac{3}{4}$ | 10158 | 103184964 | 84 | 7.8 |
| 105 | 9 $\frac{7}{8}$ | 10159 | 103205281 | 84 | 7.9 |
| 105 | 10 | 10160 | 103225600 | 84 | 8.0 |
| 105 | 10 $\frac{1}{8}$ | 10161 | 103245921 | 84 | 8.1 |
| 105 | 10 $\frac{1}{4}$ | 10162 | 103266244 | 84 | 8.2 |
| 105 | 10 $\frac{3}{8}$ | 10163 | 103286569 | 84 | 8.3 |
| 105 | 10 $\frac{1}{2}$ | 10164 | 103306896 | 84 | 8.4 |
| 105 | 10 $\frac{5}{8}$ | 10165 | 103327225 | 84 | 8.5 |
| 105 | 10 $\frac{3}{4}$ | 10166 | 103347556 | 84 | 8.6 |
| 105 | 10 $\frac{7}{8}$ | 10167 | 103367889 | 84 | 8.7 |
| 105 | 11 | 10168 | 103388224 | 84 | 8.8 |
| 105 | 11 $\frac{1}{8}$ | 10169 | 103408561 | 84 | 8.9 |
| 105 | 11 $\frac{1}{4}$ | 10170 | 103428900 | 84 | 9.0 |
| 105 | 11 $\frac{3}{8}$ | 10171 | 103449241 | 84 | 9.1 |
| 105 | 11 $\frac{1}{2}$ | 10172 | 103469584 | 84 | 9.2 |
| 105 | 11 $\frac{5}{8}$ | 10173 | 103489929 | 84 | 9.3 |
| 105 | 11 $\frac{3}{4}$ | 10174 | 103510276 | 84 | 9.4 |
| 105 | 11 $\frac{7}{8}$ | 10175 | 103530625 | 84 | 9.5 |
| 106 | 0 | 10176 | 103550976 | 84 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 106 | 0 $\frac{1}{8}$ | 10177 | 103571329 | 84 | 9.7 |
| 106 | 0 $\frac{1}{4}$ | 10178 | 103591684 | 84 | 9.8 |
| 106 | 0 $\frac{3}{8}$ | 10179 | 103612041 | 84 | 9.9 |
| 106 | 0 $\frac{1}{2}$ | 10180 | 103632400 | 84 | 10.0 |
| 106 | 0 $\frac{5}{8}$ | 10181 | 103652761 | 84 | 10.1 |
| 106 | 0 $\frac{3}{4}$ | 10182 | 103673124 | 84 | 10.2 |
| 106 | 0 $\frac{7}{8}$ | 10183 | 103693489 | 84 | 10.3 |
| 106 | 1 | 10184 | 103713856 | 84 | 10.4 |
| 106 | 1 $\frac{1}{8}$ | 10185 | 103734225 | 84 | 10.5 |
| 106 | 1 $\frac{1}{4}$ | 10186 | 103754596 | 84 | 10.6 |
| 106 | 1 $\frac{3}{8}$ | 10187 | 103774969 | 84 | 10.7 |
| 106 | 1 $\frac{1}{2}$ | 10188 | 103795344 | 84 | 10.8 |
| 106 | 1 $\frac{5}{8}$ | 10189 | 103815721 | 84 | 10.9 |
| 106 | 1 $\frac{3}{4}$ | 10190 | 103836100 | 84 | 11.0 |
| 106 | 1 $\frac{7}{8}$ | 10191 | 103856481 | 84 | 11.1 |
| 106 | 2 | 10192 | 103876864 | 84 | 11.2 |
| 106 | 2 $\frac{1}{8}$ | 10193 | 103897249 | 84 | 11.3 |
| 106 | 2 $\frac{1}{4}$ | 10194 | 103917636 | 84 | 11.4 |
| 106 | 2 $\frac{3}{8}$ | 10195 | 103938025 | 84 | 11.5 |
| 106 | 2 $\frac{1}{2}$ | 10196 | 103958416 | 84 | 11.6 |
| 106 | 2 $\frac{5}{8}$ | 10197 | 103978809 | 84 | 11.7 |
| 106 | 2 $\frac{3}{4}$ | 10198 | 103999204 | 84 | 11.8 |
| 106 | 2 $\frac{7}{8}$ | 10199 | 104019601 | 84 | 11.9 |
| 106 | 3 | 10200 | 104040000 | 85 | 0.0 |
| 106 | 3 $\frac{1}{8}$ | 10201 | 104060401 | 85 | 0.1 |
| 106 | 3 $\frac{1}{4}$ | 10202 | 104080804 | 85 | 0.2 |
| 106 | 3 $\frac{3}{8}$ | 10203 | 104101209 | 85 | 0.3 |
| 106 | 3 $\frac{1}{2}$ | 10204 | 104121616 | 85 | 0.4 |
| 106 | 3 $\frac{5}{8}$ | 10205 | 104142025 | 85 | 0.5 |
| 106 | 3 $\frac{3}{4}$ | 10206 | 104162436 | 85 | 0.6 |
| 106 | 3 $\frac{7}{8}$ | 10207 | 104182849 | 85 | 0.7 |
| 106 | 4 | 10208 | 104203264 | 85 | 0.8 |
| 106 | 4 $\frac{1}{8}$ | 10209 | 104223681 | 85 | 0.9 |
| 106 | 4 $\frac{1}{4}$ | 10210 | 104244100 | 85 | 1.0 |
| 106 | 4 $\frac{3}{8}$ | 10211 | 104264521 | 85 | 1.1 |
| 106 | 4 $\frac{1}{2}$ | 10212 | 104284944 | 85 | 1.2 |
| 106 | 4 $\frac{5}{8}$ | 10213 | 104305369 | 85 | 1.3 |
| 106 | 4 $\frac{3}{4}$ | 10214 | 104325796 | 85 | 1.4 |
| 106 | 4 $\frac{7}{8}$ | 10215 | 104346225 | 85 | 1.5 |
| 106 | 5 | 10216 | 104366656 | 85 | 1.6 |
| 106 | 5 $\frac{1}{8}$ | 10217 | 104387089 | 85 | 1.7 |
| 106 | 5 $\frac{1}{4}$ | 10218 | 104407524 | 85 | 1.8 |
| 106 | 5 $\frac{3}{8}$ | 10219 | 104427961 | 85 | 1.9 |
| 106 | 5 $\frac{1}{2}$ | 10220 | 104448400 | 85 | 2.0 |
| 106 | 5 $\frac{5}{8}$ | 10221 | 104468841 | 85 | 2.1 |
| 106 | 5 $\frac{3}{4}$ | 10222 | 104489284 | 85 | 2.2 |
| 106 | 5 $\frac{7}{8}$ | 10223 | 104509729 | 85 | 2.3 |
| 106 | 6 | 10224 | 104530176 | 85 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 106 | 6 $\frac{1}{8}$ | 10225 | 104550625 | 85 | 2.5 |
| 106 | 6 $\frac{1}{4}$ | 10226 | 104571076 | 85 | 2.6 |
| 106 | 6 $\frac{3}{8}$ | 10227 | 104591529 | 85 | 2.7 |
| 106 | 6 $\frac{1}{2}$ | 10228 | 104611984 | 85 | 2.8 |
| 106 | 6 $\frac{5}{8}$ | 10229 | 104632441 | 85 | 2.9 |
| 106 | 6 $\frac{3}{4}$ | 10230 | 104652900 | 85 | 3.0 |
| 106 | 6 $\frac{7}{8}$ | 10231 | 104673361 | 85 | 3.1 |
| 106 | 7 | 10232 | 104693824 | 85 | 3.2 |
| 106 | 7 $\frac{1}{8}$ | 10233 | 104714289 | 85 | 3.3 |
| 106 | 7 $\frac{1}{4}$ | 10234 | 104734756 | 85 | 3.4 |
| 106 | 7 $\frac{3}{8}$ | 10235 | 104755225 | 85 | 3.5 |
| 106 | 7 $\frac{1}{2}$ | 10236 | 104775696 | 85 | 3.6 |
| 106 | 7 $\frac{5}{8}$ | 10237 | 104796169 | 85 | 3.7 |
| 106 | 7 $\frac{3}{4}$ | 10238 | 104816644 | 85 | 3.8 |
| 106 | 7 $\frac{7}{8}$ | 10239 | 104837121 | 85 | 3.9 |
| 106 | 8 | 10240 | 104857600 | 85 | 4.0 |
| 106 | 8 $\frac{1}{8}$ | 10241 | 104878081 | 85 | 4.1 |
| 106 | 8 $\frac{1}{4}$ | 10242 | 104898564 | 85 | 4.2 |
| 106 | 8 $\frac{3}{8}$ | 10243 | 104919049 | 85 | 4.3 |
| 106 | 8 $\frac{1}{2}$ | 10244 | 104939536 | 85 | 4.4 |
| 106 | 8 $\frac{5}{8}$ | 10245 | 104960025 | 85 | 4.5 |
| 106 | 8 $\frac{3}{4}$ | 10246 | 104980516 | 85 | 4.6 |
| 106 | 8 $\frac{7}{8}$ | 10247 | 105001009 | 85 | 4.7 |
| 106 | 9 | 10248 | 105021504 | 85 | 4.8 |
| 106 | 9 $\frac{1}{8}$ | 10249 | 105042001 | 85 | 4.9 |
| 106 | 9 $\frac{1}{4}$ | 10250 | 105062500 | 85 | 5.0 |
| 106 | 9 $\frac{3}{8}$ | 10251 | 105083001 | 85 | 5.1 |
| 106 | 9 $\frac{1}{2}$ | 10252 | 105103504 | 85 | 5.2 |
| 106 | 9 $\frac{5}{8}$ | 10253 | 105124009 | 85 | 5.3 |
| 106 | 9 $\frac{3}{4}$ | 10254 | 105144516 | 85 | 5.4 |
| 106 | 9 $\frac{7}{8}$ | 10255 | 105165025 | 85 | 5.5 |
| 106 | 10 | 10256 | 105185536 | 85 | 5.6 |
| 106 | 10 $\frac{1}{8}$ | 10257 | 105206049 | 85 | 5.7 |
| 106 | 10 $\frac{1}{4}$ | 10258 | 105226564 | 85 | 5.8 |
| 106 | 10 $\frac{3}{8}$ | 10259 | 105247081 | 85 | 5.9 |
| 106 | 10 $\frac{1}{2}$ | 10260 | 105267600 | 85 | 6.0 |
| 106 | 10 $\frac{5}{8}$ | 10261 | 105288121 | 85 | 6.1 |
| 106 | 10 $\frac{3}{4}$ | 10262 | 105308644 | 85 | 6.2 |
| 106 | 10 $\frac{7}{8}$ | 10263 | 105329169 | 85 | 6.3 |
| 106 | 11 | 10264 | 105349696 | 85 | 6.4 |
| 106 | 11 $\frac{1}{8}$ | 10265 | 105370225 | 85 | 6.5 |
| 106 | 11 $\frac{1}{4}$ | 10266 | 105390756 | 85 | 6.6 |
| 106 | 11 $\frac{3}{8}$ | 10267 | 105411289 | 85 | 6.7 |
| 106 | 11 $\frac{1}{2}$ | 10268 | 105431824 | 85 | 6.8 |
| 106 | 11 $\frac{5}{8}$ | 10269 | 105452361 | 85 | 6.9 |
| 106 | 11 $\frac{3}{4}$ | 10270 | 105472900 | 85 | 7.0 |
| 106 | 11 $\frac{7}{8}$ | 10271 | 105493441 | 85 | 7.1 |
| 107 | 0 | 10272 | 105513984 | 85 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 107 | 0 $\frac{1}{8}$ | 10273 | 105534529 | 85 | 7.3 |
| 107 | 0 $\frac{1}{4}$ | 10274 | 105555076 | 85 | 7.4 |
| 107 | 0 $\frac{3}{8}$ | 10275 | 105575625 | 85 | 7.5 |
| 107 | 0 $\frac{1}{2}$ | 10276 | 105596176 | 85 | 7.6 |
| 107 | 0 $\frac{5}{8}$ | 10277 | 105616729 | 85 | 7.7 |
| 107 | 0 $\frac{3}{4}$ | 10278 | 105637284 | 85 | 7.8 |
| 107 | 0 $\frac{7}{8}$ | 10279 | 105657841 | 85 | 7.9 |
| 107 | 1 | 10280 | 105678400 | 85 | 8.0 |
| 107 | 1 $\frac{1}{8}$ | 10281 | 105698961 | 85 | 8.1 |
| 107 | 1 $\frac{1}{4}$ | 10282 | 105719524 | 85 | 8.2 |
| 107 | 1 $\frac{3}{8}$ | 10283 | 105740089 | 85 | 8.3 |
| 107 | 1 $\frac{1}{2}$ | 10284 | 105760656 | 85 | 8.4 |
| 107 | 1 $\frac{5}{8}$ | 10285 | 105781225 | 85 | 8.5 |
| 107 | 1 $\frac{3}{4}$ | 10286 | 105801796 | 85 | 8.6 |
| 107 | 1 $\frac{7}{8}$ | 10287 | 105822369 | 85 | 8.7 |
| 107 | 2 | 10288 | 105842944 | 85 | 8.8 |
| 107 | 2 $\frac{1}{8}$ | 10289 | 105863521 | 85 | 8.9 |
| 107 | 2 $\frac{1}{4}$ | 10290 | 105884100 | 85 | 9.0 |
| 107 | 2 $\frac{3}{8}$ | 10291 | 105904681 | 85 | 9.1 |
| 107 | 2 $\frac{1}{2}$ | 10292 | 105925264 | 85 | 9.2 |
| 107 | 2 $\frac{5}{8}$ | 10293 | 105945849 | 85 | 9.3 |
| 107 | 2 $\frac{3}{4}$ | 10294 | 105966436 | 85 | 9.4 |
| 107 | 2 $\frac{7}{8}$ | 10295 | 105987025 | 85 | 9.5 |
| 107 | 3 | 10296 | 106007616 | 85 | 9.6 |
| 107 | 3 $\frac{1}{8}$ | 10297 | 106028209 | 85 | 9.7 |
| 107 | 3 $\frac{1}{4}$ | 10298 | 106048804 | 85 | 9.8 |
| 107 | 3 $\frac{3}{8}$ | 10299 | 106069401 | 85 | 9.9 |
| 107 | 3 $\frac{1}{2}$ | 10300 | 106090000 | 85 | 10.0 |
| 107 | 3 $\frac{5}{8}$ | 10301 | 106110601 | 85 | 10.1 |
| 107 | 3 $\frac{3}{4}$ | 10302 | 106131204 | 85 | 10.2 |
| 107 | 3 $\frac{7}{8}$ | 10303 | 106151809 | 85 | 10.3 |
| 107 | 4 | 10304 | 106172416 | 85 | 10.4 |
| 107 | 4 $\frac{1}{8}$ | 10305 | 106193025 | 85 | 10.5 |
| 107 | 4 $\frac{1}{4}$ | 10306 | 106213636 | 85 | 10.6 |
| 107 | 4 $\frac{3}{8}$ | 10307 | 106234249 | 85 | 10.7 |
| 107 | 4 $\frac{1}{2}$ | 10308 | 106254864 | 85 | 10.8 |
| 107 | 4 $\frac{5}{8}$ | 10309 | 106275481 | 85 | 10.9 |
| 107 | 4 $\frac{3}{4}$ | 10310 | 106296100 | 85 | 11.0 |
| 107 | 4 $\frac{7}{8}$ | 10311 | 106316721 | 85 | 11.1 |
| 107 | 5 | 10312 | 106337344 | 85 | 11.2 |
| 107 | 5 $\frac{1}{8}$ | 10313 | 106357969 | 85 | 11.3 |
| 107 | 5 $\frac{1}{4}$ | 10314 | 106378596 | 85 | 11.4 |
| 107 | 5 $\frac{3}{8}$ | 10315 | 106399225 | 85 | 11.5 |
| 107 | 5 $\frac{1}{2}$ | 10316 | 106419856 | 85 | 11.6 |
| 107 | 5 $\frac{5}{8}$ | 10317 | 106440489 | 85 | 11.7 |
| 107 | 5 $\frac{3}{4}$ | 10318 | 106461124 | 85 | 11.8 |
| 107 | 5 $\frac{7}{8}$ | 10319 | 106481761 | 85 | 11.9 |
| 107 | 6 | 10320 | 106502400 | 86 | 0.0 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 107 | 6 $\frac{1}{8}$ | 10321 | 106523041 | 86 | 0.1 |
| 107 | 6 $\frac{1}{4}$ | 10322 | 106543684 | 86 | 0.2 |
| 107 | 6 $\frac{3}{8}$ | 10323 | 106564329 | 86 | 0.3 |
| 107 | 6 $\frac{1}{2}$ | 10324 | 106584976 | 86 | 0.4 |
| 107 | 6 $\frac{5}{8}$ | 10325 | 106605625 | 86 | 0.5 |
| 107 | 6 $\frac{3}{4}$ | 10326 | 106626276 | 86 | 0.6 |
| 107 | 6 $\frac{7}{8}$ | 10327 | 106646929 | 86 | 0.7 |
| 107 | 7 | 10328 | 106667584 | 86 | 0.8 |
| 107 | 7 $\frac{1}{8}$ | 10329 | 106688241 | 86 | 0.9 |
| 107 | 7 $\frac{1}{4}$ | 10330 | 106708900 | 86 | 1.0 |
| 107 | 7 $\frac{3}{8}$ | 10331 | 106729561 | 86 | 1.1 |
| 107 | 7 $\frac{1}{2}$ | 10332 | 106750224 | 86 | 1.2 |
| 107 | 7 $\frac{5}{8}$ | 10333 | 106770889 | 86 | 1.3 |
| 107 | 7 $\frac{3}{4}$ | 10334 | 106791556 | 86 | 1.4 |
| 107 | 7 $\frac{7}{8}$ | 10335 | 106812225 | 86 | 1.5 |
| 107 | 8 | 10336 | 106832896 | 86 | 1.6 |
| 107 | 8 $\frac{1}{8}$ | 10337 | 106853569 | 86 | 1.7 |
| 107 | 8 $\frac{1}{4}$ | 10338 | 106874244 | 86 | 1.8 |
| 107 | 8 $\frac{3}{8}$ | 10339 | 106894921 | 86 | 1.9 |
| 107 | 8 $\frac{1}{2}$ | 10340 | 106915600 | 86 | 2.0 |
| 107 | 8 $\frac{5}{8}$ | 10341 | 106936281 | 86 | 2.1 |
| 107 | 8 $\frac{3}{4}$ | 10342 | 106956964 | 86 | 2.2 |
| 107 | 8 $\frac{7}{8}$ | 10343 | 106977649 | 86 | 2.3 |
| 107 | 9 | 10344 | 106998336 | 86 | 2.4 |
| 107 | 9 $\frac{1}{8}$ | 10345 | 107019025 | 86 | 2.5 |
| 107 | 9 $\frac{1}{4}$ | 10346 | 107039716 | 86 | 2.6 |
| 107 | 9 $\frac{3}{8}$ | 10347 | 107060409 | 86 | 2.7 |
| 107 | 9 $\frac{1}{2}$ | 10348 | 107081104 | 86 | 2.8 |
| 107 | 9 $\frac{5}{8}$ | 10349 | 107101801 | 86 | 2.9 |
| 107 | 9 $\frac{3}{4}$ | 10350 | 107122500 | 86 | 3.0 |
| 107 | 9 $\frac{7}{8}$ | 10351 | 107143201 | 86 | 3.1 |
| 107 | 10 | 10352 | 107163904 | 86 | 3.2 |
| 107 | 10 $\frac{1}{8}$ | 10353 | 107184609 | 86 | 3.3 |
| 107 | 10 $\frac{1}{4}$ | 10354 | 107205316 | 86 | 3.4 |
| 107 | 10 $\frac{3}{8}$ | 10355 | 107226025 | 86 | 3.5 |
| 107 | 10 $\frac{1}{2}$ | 10356 | 107246736 | 86 | 3.6 |
| 107 | 10 $\frac{5}{8}$ | 10357 | 107267449 | 86 | 3.7 |
| 107 | 10 $\frac{3}{4}$ | 10358 | 107288164 | 86 | 3.8 |
| 107 | 10 $\frac{7}{8}$ | 10359 | 107308881 | 86 | 3.9 |
| 107 | 11 | 10360 | 107329600 | 86 | 4.0 |
| 107 | 11 $\frac{1}{8}$ | 10361 | 107350321 | 86 | 4.1 |
| 107 | 11 $\frac{1}{4}$ | 10362 | 107371044 | 86 | 4.2 |
| 107 | 11 $\frac{3}{8}$ | 10363 | 107391769 | 86 | 4.3 |
| 107 | 11 $\frac{1}{2}$ | 10364 | 107412496 | 86 | 4.4 |
| 107 | 11 $\frac{5}{8}$ | 10365 | 107433225 | 86 | 4.5 |
| 107 | 11 $\frac{3}{4}$ | 10366 | 107453956 | 86 | 4.6 |
| 107 | 11 $\frac{7}{8}$ | 10367 | 107474689 | 86 | 4.7 |
| 108 | 0 | 10368 | 107495424 | 86 | 4.8 |

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|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 108 | 0 $\frac{1}{8}$ | 10369 | 107516161 | 86 | 4.9 |
| 108 | 0 $\frac{1}{4}$ | 10370 | 107536900 | 86 | 5.0 |
| 108 | 0 $\frac{3}{8}$ | 10371 | 107557641 | 86 | 5.1 |
| 108 | 0 $\frac{1}{2}$ | 10372 | 107578384 | 86 | 5.2 |
| 108 | 0 $\frac{5}{8}$ | 10373 | 107599129 | 86 | 5.3 |
| 108 | 0 $\frac{3}{4}$ | 10374 | 107619876 | 86 | 5.4 |
| 108 | 0 $\frac{7}{8}$ | 10375 | 107640625 | 86 | 5.5 |
| 108 | 1 | 10376 | 107661376 | 86 | 5.6 |
| 108 | 1 $\frac{1}{8}$ | 10377 | 107682129 | 86 | 5.7 |
| 108 | 1 $\frac{1}{4}$ | 10378 | 107702884 | 86 | 5.8 |
| 108 | 1 $\frac{3}{8}$ | 10379 | 107723641 | 86 | 5.9 |
| 108 | 1 $\frac{1}{2}$ | 10380 | 107744400 | 86 | 6.0 |
| 108 | 1 $\frac{5}{8}$ | 10381 | 107765161 | 86 | 6.1 |
| 108 | 1 $\frac{3}{4}$ | 10382 | 107785924 | 86 | 6.2 |
| 108 | 1 $\frac{7}{8}$ | 10383 | 107806689 | 86 | 6.3 |
| 108 | 2 | 10384 | 107827456 | 86 | 6.4 |
| 108 | 2 $\frac{1}{8}$ | 10385 | 107848225 | 86 | 6.5 |
| 108 | 2 $\frac{1}{4}$ | 10386 | 107868996 | 86 | 6.6 |
| 108 | 2 $\frac{3}{8}$ | 10387 | 107889769 | 86 | 6.7 |
| 108 | 2 $\frac{1}{2}$ | 10388 | 107910544 | 86 | 6.8 |
| 108 | 2 $\frac{5}{8}$ | 10389 | 107931321 | 86 | 6.9 |
| 108 | 2 $\frac{3}{4}$ | 10390 | 107952100 | 86 | 7.0 |
| 108 | 2 $\frac{7}{8}$ | 10391 | 107972881 | 86 | 7.1 |
| 108 | 3 | 10392 | 107993664 | 86 | 7.2 |
| 108 | 3 $\frac{1}{8}$ | 10393 | 108014449 | 86 | 7.3 |
| 108 | 3 $\frac{1}{4}$ | 10394 | 108035236 | 86 | 7.4 |
| 108 | 3 $\frac{3}{8}$ | 10395 | 108056025 | 86 | 7.5 |
| 108 | 3 $\frac{1}{2}$ | 10396 | 108076816 | 86 | 7.6 |
| 108 | 3 $\frac{5}{8}$ | 10397 | 108097609 | 86 | 7.7 |
| 108 | 3 $\frac{3}{4}$ | 10398 | 108118404 | 86 | 7.8 |
| 108 | 3 $\frac{7}{8}$ | 10399 | 108139201 | 86 | 7.9 |
| 108 | 4 | 10400 | 108160000 | 86 | 8.0 |
| 108 | 4 $\frac{1}{8}$ | 10401 | 108180801 | 86 | 8.1 |
| 108 | 4 $\frac{1}{4}$ | 10402 | 108201604 | 86 | 8.2 |
| 108 | 4 $\frac{3}{8}$ | 10403 | 108222409 | 86 | 8.3 |
| 108 | 4 $\frac{1}{2}$ | 10404 | 108243216 | 86 | 8.4 |
| 108 | 4 $\frac{5}{8}$ | 10405 | 108264025 | 86 | 8.5 |
| 108 | 4 $\frac{3}{4}$ | 10406 | 108284836 | 86 | 8.6 |
| 108 | 4 $\frac{7}{8}$ | 10407 | 108305649 | 86 | 8.7 |
| 108 | 5 | 10408 | 108326464 | 86 | 8.8 |
| 108 | 5 $\frac{1}{8}$ | 10409 | 108347281 | 86 | 8.9 |
| 108 | 5 $\frac{1}{4}$ | 10410 | 108368100 | 86 | 9.0 |
| 108 | 5 $\frac{3}{8}$ | 10411 | 108388921 | 86 | 9.1 |
| 108 | 5 $\frac{1}{2}$ | 10412 | 108409744 | 86 | 9.2 |
| 108 | 5 $\frac{5}{8}$ | 10413 | 108430569 | 86 | 9.3 |
| 108 | 5 $\frac{3}{4}$ | 10414 | 108451396 | 86 | 9.4 |
| 108 | 5 $\frac{7}{8}$ | 10415 | 108472225 | 86 | 9.5 |
| 108 | 6 | 10416 | 108493056 | 86 | 9.6 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 108 | 6 $\frac{1}{8}$ | 10417 | 108513889 | 86 | 9.7 |
| 108 | 6 $\frac{1}{4}$ | 10418 | 108534724 | 86 | 9.8 |
| 108 | 6 $\frac{3}{8}$ | 10419 | 108555561 | 86 | 9.9 |
| 108 | 6 $\frac{1}{2}$ | 10420 | 108576400 | 86 | 10.0 |
| 108 | 6 $\frac{5}{8}$ | 10421 | 108597241 | 86 | 10.1 |
| 108 | 6 $\frac{3}{4}$ | 10422 | 108618084 | 86 | 10.2 |
| 108 | 6 $\frac{7}{8}$ | 10423 | 108638929 | 86 | 10.3 |
| 108 | 7 | 10424 | 108659776 | 86 | 10.4 |
| 108 | 7 $\frac{1}{8}$ | 10425 | 108680625 | 86 | 10.5 |
| 108 | 7 $\frac{1}{4}$ | 10426 | 108701476 | 86 | 10.6 |
| 108 | 7 $\frac{3}{8}$ | 10427 | 108722329 | 86 | 10.7 |
| 108 | 7 $\frac{1}{2}$ | 10428 | 108743184 | 86 | 10.8 |
| 108 | 7 $\frac{5}{8}$ | 10429 | 108764041 | 86 | 10.9 |
| 108 | 7 $\frac{3}{4}$ | 10430 | 108784900 | 86 | 11.0 |
| 108 | 7 $\frac{7}{8}$ | 10431 | 108805761 | 86 | 11.1 |
| 108 | 8 | 10432 | 108826624 | 86 | 11.2 |
| 108 | 8 $\frac{1}{8}$ | 10433 | 108847489 | 86 | 11.3 |
| 108 | 8 $\frac{1}{4}$ | 10434 | 108868356 | 86 | 11.4 |
| 108 | 8 $\frac{3}{8}$ | 10435 | 108889225 | 86 | 11.5 |
| 108 | 8 $\frac{1}{2}$ | 10436 | 108910096 | 86 | 11.6 |
| 108 | 8 $\frac{5}{8}$ | 10437 | 108930969 | 86 | 11.7 |
| 108 | 8 $\frac{3}{4}$ | 10438 | 108951844 | 86 | 11.8 |
| 108 | 8 $\frac{7}{8}$ | 10439 | 108972721 | 86 | 11.9 |
| 108 | 9 | 10440 | 108993600 | 87 | 0.0 |
| 108 | 9 $\frac{1}{8}$ | 10441 | 109014481 | 87 | 0.1 |
| 108 | 9 $\frac{1}{4}$ | 10442 | 109035364 | 87 | 0.2 |
| 108 | 9 $\frac{3}{8}$ | 10443 | 109056249 | 87 | 0.3 |
| 108 | 9 $\frac{1}{2}$ | 10444 | 109077136 | 87 | 0.4 |
| 108 | 9 $\frac{5}{8}$ | 10445 | 109098025 | 87 | 0.5 |
| 108 | 9 $\frac{3}{4}$ | 10446 | 109118916 | 87 | 0.6 |
| 108 | 9 $\frac{7}{8}$ | 10447 | 109139809 | 87 | 0.7 |
| 108 | 10 | 10448 | 109160704 | 87 | 0.8 |
| 108 | 10 $\frac{1}{8}$ | 10449 | 109181601 | 87 | 0.9 |
| 108 | 10 $\frac{1}{4}$ | 10450 | 109202500 | 87 | 1.0 |
| 108 | 10 $\frac{3}{8}$ | 10451 | 109223401 | 87 | 1.1 |
| 108 | 10 $\frac{1}{2}$ | 10452 | 109244304 | 87 | 1.2 |
| 108 | 10 $\frac{5}{8}$ | 10453 | 109265209 | 87 | 1.3 |
| 108 | 10 $\frac{3}{4}$ | 10454 | 109286116 | 87 | 1.4 |
| 108 | 10 $\frac{7}{8}$ | 10455 | 109307025 | 87 | 1.5 |
| 108 | 11 | 10456 | 109327936 | 87 | 1.6 |
| 108 | 11 $\frac{1}{8}$ | 10457 | 109348849 | 87 | 1.7 |
| 108 | 11 $\frac{1}{4}$ | 10458 | 109369764 | 87 | 1.8 |
| 108 | 11 $\frac{3}{8}$ | 10459 | 109390681 | 87 | 1.9 |
| 108 | 11 $\frac{1}{2}$ | 10460 | 109411600 | 87 | 2.0 |
| 108 | 11 $\frac{5}{8}$ | 10461 | 109432521 | 87 | 2.1 |
| 108 | 11 $\frac{3}{4}$ | 10462 | 109453444 | 87 | 2.2 |
| 108 | 11 $\frac{7}{8}$ | 10463 | 109474369 | 87 | 2.3 |
| 109 | 0 | 10464 | 109495296 | 87 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 109 | 0 $\frac{1}{8}$ | 10465 | 109516225 | 87 | 2.5 |
| 109 | 0 $\frac{1}{4}$ | 10466 | 109537156 | 87 | 2.6 |
| 109 | 0 $\frac{3}{8}$ | 10467 | 109558089 | 87 | 2.7 |
| 109 | 0 $\frac{1}{2}$ | 10468 | 109579024 | 87 | 2.8 |
| 109 | 0 $\frac{5}{8}$ | 10469 | 109599961 | 87 | 2.9 |
| 109 | 0 $\frac{3}{4}$ | 10470 | 109620900 | 87 | 3.0 |
| 109 | 0 $\frac{7}{8}$ | 10471 | 109641841 | 87 | 3.1 |
| 109 | 1 | 10472 | 109662784 | 87 | 3.2 |
| 109 | 1 $\frac{1}{8}$ | 10473 | 109683729 | 87 | 3.3 |
| 109 | 1 $\frac{1}{4}$ | 10474 | 109704676 | 87 | 3.4 |
| 109 | 1 $\frac{3}{8}$ | 10475 | 109725625 | 87 | 3.5 |
| 109 | 1 $\frac{1}{2}$ | 10476 | 109746576 | 87 | 3.6 |
| 109 | 1 $\frac{5}{8}$ | 10477 | 109767529 | 87 | 3.7 |
| 109 | 1 $\frac{3}{4}$ | 10478 | 109788484 | 87 | 3.8 |
| 109 | 1 $\frac{7}{8}$ | 10479 | 109809441 | 87 | 3.9 |
| 109 | 2 | 10480 | 109830400 | 87 | 4.0 |
| 109 | 2 $\frac{1}{8}$ | 10481 | 109851361 | 87 | 4.1 |
| 109 | 2 $\frac{1}{4}$ | 10482 | 109872324 | 87 | 4.2 |
| 109 | 2 $\frac{3}{8}$ | 10483 | 109893289 | 87 | 4.3 |
| 109 | 2 $\frac{1}{2}$ | 10484 | 109914256 | 87 | 4.4 |
| 109 | 2 $\frac{5}{8}$ | 10485 | 109935225 | 87 | 4.5 |
| 109 | 2 $\frac{3}{4}$ | 10486 | 109956196 | 87 | 4.6 |
| 109 | 2 $\frac{7}{8}$ | 10487 | 109977169 | 87 | 4.7 |
| 109 | 3 | 10488 | 109998144 | 87 | 4.8 |
| 109 | 3 $\frac{1}{8}$ | 10489 | 110019121 | 87 | 4.9 |
| 109 | 3 $\frac{1}{4}$ | 10490 | 110040100 | 87 | 5.0 |
| 109 | 3 $\frac{3}{8}$ | 10491 | 110061081 | 87 | 5.1 |
| 109 | 3 $\frac{1}{2}$ | 10492 | 110082064 | 87 | 5.2 |
| 109 | 3 $\frac{5}{8}$ | 10493 | 110103049 | 87 | 5.3 |
| 109 | 3 $\frac{3}{4}$ | 10494 | 110124036 | 87 | 5.4 |
| 109 | 3 $\frac{7}{8}$ | 10495 | 110145025 | 87 | 5.5 |
| 109 | 4 | 10496 | 110166016 | 87 | 5.6 |
| 109 | 4 $\frac{1}{8}$ | 10497 | 110187009 | 87 | 5.7 |
| 109 | 4 $\frac{1}{4}$ | 10498 | 110208004 | 87 | 5.8 |
| 109 | 4 $\frac{3}{8}$ | 10499 | 110229001 | 87 | 5.9 |
| 109 | 4 $\frac{1}{2}$ | 10500 | 110250000 | 87 | 6.0 |
| 109 | 4 $\frac{5}{8}$ | 10501 | 110271001 | 87 | 6.1 |
| 109 | 4 $\frac{3}{4}$ | 10502 | 110292004 | 87 | 6.2 |
| 109 | 4 $\frac{7}{8}$ | 10503 | 110313009 | 87 | 6.3 |
| 109 | 5 | 10504 | 110334016 | 87 | 6.4 |
| 109 | 5 $\frac{1}{8}$ | 10505 | 110355025 | 87 | 6.5 |
| 109 | 5 $\frac{1}{4}$ | 10506 | 110376036 | 87 | 6.6 |
| 109 | 5 $\frac{3}{8}$ | 10507 | 110397049 | 87 | 6.7 |
| 109 | 5 $\frac{1}{2}$ | 10508 | 110418064 | 87 | 6.8 |
| 109 | 5 $\frac{5}{8}$ | 10509 | 110439081 | 87 | 6.9 |
| 109 | 5 $\frac{3}{4}$ | 10510 | 110460100 | 87 | 7.0 |
| 109 | 5 $\frac{7}{8}$ | 10511 | 110481121 | 87 | 7.1 |
| 109 | 6 | 10512 | 110502144 | 87 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 109 | 6 $\frac{1}{8}$ | 10513 | 110523169 | 87 | 7.3 |
| 109 | 6 $\frac{1}{4}$ | 10514 | 110544196 | 87 | 7.4 |
| 109 | 6 $\frac{3}{8}$ | 10515 | 110565225 | 87 | 7.5 |
| 109 | 6 $\frac{1}{2}$ | 10516 | 110586256 | 87 | 7.6 |
| 109 | 6 $\frac{5}{8}$ | 10517 | 110607289 | 87 | 7.7 |
| 109 | 6 $\frac{3}{4}$ | 10518 | 110628324 | 87 | 7.8 |
| 109 | 6 $\frac{7}{8}$ | 10519 | 110649361 | 87 | 7.9 |
| 109 | 7 | 10520 | 110670400 | 87 | 8.0 |
| 109 | 7 $\frac{1}{8}$ | 10521 | 110691441 | 87 | 8.1 |
| 109 | 7 $\frac{1}{4}$ | 10522 | 110712484 | 87 | 8.2 |
| 109 | 7 $\frac{3}{8}$ | 10523 | 110733529 | 87 | 8.3 |
| 109 | 7 $\frac{1}{2}$ | 10524 | 110754576 | 87 | 8.4 |
| 109 | 7 $\frac{5}{8}$ | 10525 | 110775625 | 87 | 8.5 |
| 109 | 7 $\frac{3}{4}$ | 10526 | 110796676 | 87 | 8.6 |
| 109 | 7 $\frac{7}{8}$ | 10527 | 110817729 | 87 | 8.7 |
| 109 | 8 | 10528 | 110838784 | 87 | 8.8 |
| 109 | 8 $\frac{1}{8}$ | 10529 | 110859841 | 87 | 8.9 |
| 109 | 8 $\frac{1}{4}$ | 10530 | 110880900 | 87 | 9.0 |
| 109 | 8 $\frac{3}{8}$ | 10531 | 110901961 | 87 | 9.1 |
| 109 | 8 $\frac{1}{2}$ | 10532 | 110923024 | 87 | 9.2 |
| 109 | 8 $\frac{5}{8}$ | 10533 | 110944089 | 87 | 9.3 |
| 109 | 8 $\frac{3}{4}$ | 10534 | 110965156 | 87 | 9.4 |
| 109 | 8 $\frac{7}{8}$ | 10535 | 110986225 | 87 | 9.5 |
| 109 | 9 | 10536 | 111007296 | 87 | 9.6 |
| 109 | 9 $\frac{1}{8}$ | 10537 | 111028369 | 87 | 9.7 |
| 109 | 9 $\frac{1}{4}$ | 10538 | 111049444 | 87 | 9.8 |
| 109 | 9 $\frac{3}{8}$ | 10539 | 111070521 | 87 | 9.9 |
| 109 | 9 $\frac{1}{2}$ | 10540 | 111091600 | 87 | 10.0 |
| 109 | 9 $\frac{5}{8}$ | 10541 | 111112681 | 87 | 10.1 |
| 109 | 9 $\frac{3}{4}$ | 10542 | 111133764 | 87 | 10.2 |
| 109 | 9 $\frac{7}{8}$ | 10543 | 111154849 | 87 | 10.3 |
| 109 | 10 | 10544 | 111175936 | 87 | 10.4 |
| 109 | 10 $\frac{1}{8}$ | 10545 | 111197025 | 87 | 10.5 |
| 109 | 10 $\frac{1}{4}$ | 10546 | 111218116 | 87 | 10.6 |
| 109 | 10 $\frac{3}{8}$ | 10547 | 111239209 | 87 | 10.7 |
| 109 | 10 $\frac{1}{2}$ | 10548 | 111260304 | 87 | 10.8 |
| 109 | 10 $\frac{5}{8}$ | 10549 | 111281401 | 87 | 10.9 |
| 109 | 10 $\frac{3}{4}$ | 10550 | 111302500 | 87 | 11.0 |
| 109 | 10 $\frac{7}{8}$ | 10551 | 111323601 | 87 | 11.1 |
| 109 | 11 | 10552 | 111344704 | 87 | 11.2 |
| 109 | 11 $\frac{1}{8}$ | 10553 | 111365809 | 87 | 11.3 |
| 109 | 11 $\frac{1}{4}$ | 10554 | 111386916 | 87 | 11.4 |
| 109 | 11 $\frac{3}{8}$ | 10555 | 111408025 | 87 | 11.5 |
| 109 | 11 $\frac{1}{2}$ | 10556 | 111429136 | 87 | 11.6 |
| 109 | 11 $\frac{5}{8}$ | 10557 | 111450249 | 87 | 11.7 |
| 109 | 11 $\frac{3}{4}$ | 10558 | 111471364 | 87 | 11.8 |
| 109 | 11 $\frac{7}{8}$ | 10559 | 111492481 | 87 | 11.9 |
| 110 | 0 | 10560 | 111513600 | 88 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 110 | 0 $\frac{1}{8}$ | 10561 | 111534721 | 88 | 0.1 |
| 110 | 0 $\frac{1}{4}$ | 10562 | 111555844 | 88 | 0.2 |
| 110 | 0 $\frac{3}{8}$ | 10563 | 111576969 | 88 | 0.3 |
| 110 | 0 $\frac{1}{2}$ | 10564 | 111598096 | 88 | 0.4 |
| 110 | 0 $\frac{5}{8}$ | 10565 | 111619225 | 88 | 0.5 |
| 110 | 0 $\frac{3}{4}$ | 10566 | 111640356 | 88 | 0.6 |
| 110 | 0 $\frac{7}{8}$ | 10567 | 111661489 | 88 | 0.7 |
| 110 | 1 | 10568 | 111682624 | 88 | 0.8 |
| 110 | 1 $\frac{1}{8}$ | 10569 | 111703761 | 88 | 0.9 |
| 110 | 1 $\frac{1}{4}$ | 10570 | 111724900 | 88 | 1.0 |
| 110 | 1 $\frac{3}{8}$ | 10571 | 111746041 | 88 | 1.1 |
| 110 | 1 $\frac{1}{2}$ | 10572 | 111767184 | 88 | 1.2 |
| 110 | 1 $\frac{5}{8}$ | 10573 | 111788329 | 88 | 1.3 |
| 110 | 1 $\frac{3}{4}$ | 10574 | 111809476 | 88 | 1.4 |
| 110 | 1 $\frac{7}{8}$ | 10575 | 111830625 | 88 | 1.5 |
| 110 | 2 | 10576 | 111851776 | 88 | 1.6 |
| 110 | 2 $\frac{1}{8}$ | 10577 | 111872929 | 88 | 1.7 |
| 110 | 2 $\frac{1}{4}$ | 10578 | 111894084 | 88 | 1.8 |
| 110 | 2 $\frac{3}{8}$ | 10579 | 111915241 | 88 | 1.9 |
| 110 | 2 $\frac{1}{2}$ | 10580 | 111936400 | 88 | 2.0 |
| 110 | 2 $\frac{5}{8}$ | 10581 | 111957561 | 88 | 2.1 |
| 110 | 2 $\frac{3}{4}$ | 10582 | 111978724 | 88 | 2.2 |
| 110 | 2 $\frac{7}{8}$ | 10583 | 111999889 | 88 | 2.3 |
| 110 | 3 | 10584 | 112021056 | 88 | 2.4 |
| 110 | 3 $\frac{1}{8}$ | 10585 | 112042225 | 88 | 2.5 |
| 110 | 3 $\frac{1}{4}$ | 10586 | 112063396 | 88 | 2.6 |
| 110 | 3 $\frac{3}{8}$ | 10587 | 112084569 | 88 | 2.7 |
| 110 | 3 $\frac{1}{2}$ | 10588 | 112105744 | 88 | 2.8 |
| 110 | 3 $\frac{5}{8}$ | 10589 | 112126921 | 88 | 2.9 |
| 110 | 3 $\frac{3}{4}$ | 10590 | 112148100 | 88 | 3.0 |
| 110 | 3 $\frac{7}{8}$ | 10591 | 112169281 | 88 | 3.1 |
| 110 | 4 | 10592 | 112190464 | 88 | 3.2 |
| 110 | 4 $\frac{1}{8}$ | 10593 | 112211649 | 88 | 3.3 |
| 110 | 4 $\frac{1}{4}$ | 10594 | 112232836 | 88 | 3.4 |
| 110 | 4 $\frac{3}{8}$ | 10595 | 112254025 | 88 | 3.5 |
| 110 | 4 $\frac{1}{2}$ | 10596 | 112275216 | 88 | 3.6 |
| 110 | 4 $\frac{5}{8}$ | 10597 | 112296409 | 88 | 3.7 |
| 110 | 4 $\frac{3}{4}$ | 10598 | 112317604 | 88 | 3.8 |
| 110 | 4 $\frac{7}{8}$ | 10599 | 112338801 | 88 | 3.9 |
| 110 | 5 | 10600 | 112360000 | 88 | 4.0 |
| 110 | 5 $\frac{1}{8}$ | 10601 | 112381201 | 88 | 4.1 |
| 110 | 5 $\frac{1}{4}$ | 10602 | 112402404 | 88 | 4.2 |
| 110 | 5 $\frac{3}{8}$ | 10603 | 112423609 | 88 | 4.3 |
| 110 | 5 $\frac{1}{2}$ | 10604 | 112444816 | 88 | 4.4 |
| 110 | 5 $\frac{5}{8}$ | 10605 | 112466025 | 88 | 4.5 |
| 110 | 5 $\frac{3}{4}$ | 10606 | 112487236 | 88 | 4.6 |
| 110 | 5 $\frac{7}{8}$ | 10607 | 112508449 | 88 | 4.7 |
| 110 | 6 | 10608 | 112529664 | 88 | 4.8 |

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| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 110 | 6 $\frac{1}{8}$ | 10609 | 112550881 | 88 | 4.9 |
| 110 | 6 $\frac{1}{4}$ | 10610 | 112572100 | 88 | 5.0 |
| 110 | 6 $\frac{3}{8}$ | 10611 | 112593321 | 88 | 5.1 |
| 110 | 6 $\frac{1}{2}$ | 10612 | 112614544 | 88 | 5.2 |
| 110 | 6 $\frac{5}{8}$ | 10613 | 112635769 | 88 | 5.3 |
| 110 | 6 $\frac{3}{4}$ | 10614 | 112656996 | 88 | 5.4 |
| 110 | 6 $\frac{7}{8}$ | 10615 | 112678225 | 88 | 5.5 |
| 110 | 7 | 10616 | 112699456 | 88 | 5.6 |
| 110 | 7 $\frac{1}{8}$ | 10617 | 112720689 | 88 | 5.7 |
| 110 | 7 $\frac{1}{4}$ | 10618 | 112741924 | 88 | 5.8 |
| 110 | 7 $\frac{3}{8}$ | 10619 | 112763161 | 88 | 5.9 |
| 110 | 7 $\frac{1}{2}$ | 10620 | 112784400 | 88 | 6.0 |
| 110 | 7 $\frac{5}{8}$ | 10621 | 112805641 | 88 | 6.1 |
| 110 | 7 $\frac{3}{4}$ | 10622 | 112826884 | 88 | 6.2 |
| 110 | 7 $\frac{7}{8}$ | 10623 | 112848129 | 88 | 6.3 |
| 110 | 8 | 10624 | 112869376 | 88 | 6.4 |
| 110 | 8 $\frac{1}{8}$ | 10625 | 112890625 | 88 | 6.5 |
| 110 | 8 $\frac{1}{4}$ | 10626 | 112911876 | 88 | 6.6 |
| 110 | 8 $\frac{3}{8}$ | 10627 | 112933129 | 88 | 6.7 |
| 110 | 8 $\frac{1}{2}$ | 10628 | 112954384 | 88 | 6.8 |
| 110 | 8 $\frac{5}{8}$ | 10629 | 112975641 | 88 | 6.9 |
| 110 | 8 $\frac{3}{4}$ | 10630 | 112996900 | 88 | 7.0 |
| 110 | 8 $\frac{7}{8}$ | 10631 | 113018161 | 88 | 7.1 |
| 110 | 9 | 10632 | 113039424 | 88 | 7.2 |
| 110 | 9 $\frac{1}{8}$ | 10633 | 113060689 | 88 | 7.3 |
| 110 | 9 $\frac{1}{4}$ | 10634 | 113081956 | 88 | 7.4 |
| 110 | 9 $\frac{3}{8}$ | 10635 | 113103225 | 88 | 7.5 |
| 110 | 9 $\frac{1}{2}$ | 10636 | 113124496 | 88 | 7.6 |
| 110 | 9 $\frac{5}{8}$ | 10637 | 113145769 | 88 | 7.7 |
| 110 | 9 $\frac{3}{4}$ | 10638 | 113167044 | 88 | 7.8 |
| 110 | 9 $\frac{7}{8}$ | 10639 | 113188321 | 88 | 7.9 |
| 110 | 10 | 10640 | 113209600 | 88 | 8.0 |
| 110 | 10 $\frac{1}{8}$ | 10641 | 113230881 | 88 | 8.1 |
| 110 | 10 $\frac{1}{4}$ | 10642 | 113252164 | 88 | 8.2 |
| 110 | 10 $\frac{3}{8}$ | 10643 | 113273449 | 88 | 8.3 |
| 110 | 10 $\frac{1}{2}$ | 10644 | 113294736 | 88 | 8.4 |
| 110 | 10 $\frac{5}{8}$ | 10645 | 113316025 | 88 | 8.5 |
| 110 | 10 $\frac{3}{4}$ | 10646 | 113337316 | 88 | 8.6 |
| 110 | 10 $\frac{7}{8}$ | 10647 | 113358609 | 88 | 8.7 |
| 110 | 11 | 10648 | 113379904 | 88 | 8.8 |
| 110 | 11 $\frac{1}{8}$ | 10649 | 113401201 | 88 | 8.9 |
| 110 | 11 $\frac{1}{4}$ | 10650 | 113422500 | 88 | 9.0 |
| 110 | 11 $\frac{3}{8}$ | 10651 | 113443801 | 88 | 9.1 |
| 110 | 11 $\frac{1}{2}$ | 10652 | 113465104 | 88 | 9.2 |
| 110 | 11 $\frac{5}{8}$ | 10653 | 113486409 | 88 | 9.3 |
| 110 | 11 $\frac{3}{4}$ | 10654 | 113507716 | 88 | 9.4 |
| 110 | 11 $\frac{7}{8}$ | 10655 | 113529025 | 88 | 9.5 |
| 111 | 0 | 10656 | 113550336 | 88 | 9.6 |

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|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 111 | 0 $\frac{1}{8}$ | 10657 | 113571649 | 88 | 9.7 |
| 111 | 0 $\frac{1}{4}$ | 10658 | 113592964 | 88 | 9.8 |
| 111 | 0 $\frac{3}{8}$ | 10659 | 113614281 | 88 | 9.9 |
| 111 | 0 $\frac{1}{2}$ | 10660 | 113635600 | 88 | 10.0 |
| 111 | 0 $\frac{5}{8}$ | 10661 | 113656921 | 88 | 10.1 |
| 111 | 0 $\frac{3}{4}$ | 10662 | 113678244 | 88 | 10.2 |
| 111 | 0 $\frac{7}{8}$ | 10663 | 113699569 | 88 | 10.3 |
| 111 | 1 | 10664 | 113720896 | 88 | 10.4 |
| 111 | 1 $\frac{1}{8}$ | 10665 | 113742225 | 88 | 10.5 |
| 111 | 1 $\frac{1}{4}$ | 10666 | 113763556 | 88 | 10.6 |
| 111 | 1 $\frac{3}{8}$ | 10667 | 113784889 | 88 | 10.7 |
| 111 | 1 $\frac{1}{2}$ | 10668 | 113806224 | 88 | 10.8 |
| 111 | 1 $\frac{5}{8}$ | 10669 | 113827561 | 88 | 10.9 |
| 111 | 1 $\frac{3}{4}$ | 10670 | 113848900 | 88 | 11.0 |
| 111 | 1 $\frac{7}{8}$ | 10671 | 113870241 | 88 | 11.1 |
| 111 | 2 | 10672 | 113891584 | 88 | 11.2 |
| 111 | 2 $\frac{1}{8}$ | 10673 | 113912929 | 88 | 11.3 |
| 111 | 2 $\frac{1}{4}$ | 10674 | 113934276 | 88 | 11.4 |
| 111 | 2 $\frac{3}{8}$ | 10675 | 113955625 | 88 | 11.5 |
| 111 | 2 $\frac{1}{2}$ | 10676 | 113976976 | 88 | 11.6 |
| 111 | 2 $\frac{5}{8}$ | 10677 | 113998329 | 88 | 11.7 |
| 111 | 2 $\frac{3}{4}$ | 10678 | 114019684 | 88 | 11.8 |
| 111 | 2 $\frac{7}{8}$ | 10679 | 114041041 | 88 | 11.9 |
| 111 | 3 | 10680 | 114062400 | 89 | 0.0 |
| 111 | 3 $\frac{1}{8}$ | 10681 | 114083761 | 89 | 0.1 |
| 111 | 3 $\frac{1}{4}$ | 10682 | 114105124 | 89 | 0.2 |
| 111 | 3 $\frac{3}{8}$ | 10683 | 114126489 | 89 | 0.3 |
| 111 | 3 $\frac{1}{2}$ | 10684 | 114147856 | 89 | 0.4 |
| 111 | 3 $\frac{5}{8}$ | 10685 | 114169225 | 89 | 0.5 |
| 111 | 3 $\frac{3}{4}$ | 10686 | 114190596 | 89 | 0.6 |
| 111 | 3 $\frac{7}{8}$ | 10687 | 114211969 | 89 | 0.7 |
| 111 | 4 | 10688 | 114233344 | 89 | 0.8 |
| 111 | 4 $\frac{1}{8}$ | 10689 | 114254721 | 89 | 0.9 |
| 111 | 4 $\frac{1}{4}$ | 10690 | 114276100 | 89 | 1.0 |
| 111 | 4 $\frac{3}{8}$ | 10691 | 114297481 | 89 | 1.1 |
| 111 | 4 $\frac{1}{2}$ | 10692 | 114318864 | 89 | 1.2 |
| 111 | 4 $\frac{5}{8}$ | 10693 | 114340249 | 89 | 1.3 |
| 111 | 4 $\frac{3}{4}$ | 10694 | 114361636 | 89 | 1.4 |
| 111 | 4 $\frac{7}{8}$ | 10695 | 114383025 | 89 | 1.5 |
| 111 | 5 | 10696 | 114404416 | 89 | 1.6 |
| 111 | 5 $\frac{1}{8}$ | 10697 | 114425809 | 89 | 1.7 |
| 111 | 5 $\frac{1}{4}$ | 10698 | 114447204 | 89 | 1.8 |
| 111 | 5 $\frac{3}{8}$ | 10699 | 114468601 | 89 | 1.9 |
| 111 | 5 $\frac{1}{2}$ | 10700 | 114490000 | 89 | 2.0 |
| 111 | 5 $\frac{5}{8}$ | 10701 | 114511401 | 89 | 2.1 |
| 111 | 5 $\frac{3}{4}$ | 10702 | 114532804 | 89 | 2.2 |
| 111 | 5 $\frac{7}{8}$ | 10703 | 114554209 | 89 | 2.3 |
| 111 | 6 | 10704 | 114575616 | 89 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 111 | 6 $\frac{1}{8}$ | 10705 | 114597025 | 89 | 2.5 |
| 111 | 6 $\frac{1}{4}$ | 10706 | 114618436 | 89 | 2.6 |
| 111 | 6 $\frac{3}{8}$ | 10707 | 114639849 | 89 | 2.7 |
| 111 | 6 $\frac{1}{2}$ | 10708 | 114661264 | 89 | 2.8 |
| 111 | 6 $\frac{5}{8}$ | 10709 | 114682681 | 89 | 2.9 |
| 111 | 6 $\frac{3}{4}$ | 10710 | 114704100 | 89 | 3.0 |
| 111 | 6 $\frac{7}{8}$ | 10711 | 114725521 | 89 | 3.1 |
| 111 | 7 | 10712 | 114746944 | 89 | 3.2 |
| 111 | 7 $\frac{1}{8}$ | 10713 | 114768369 | 89 | 3.3 |
| 111 | 7 $\frac{1}{4}$ | 10714 | 114789796 | 89 | 3.4 |
| 111 | 7 $\frac{3}{8}$ | 10715 | 114811225 | 89 | 3.5 |
| 111 | 7 $\frac{1}{2}$ | 10716 | 114832656 | 89 | 3.6 |
| 111 | 7 $\frac{5}{8}$ | 10717 | 114854089 | 89 | 3.7 |
| 111 | 7 $\frac{3}{4}$ | 10718 | 114875524 | 89 | 3.8 |
| 111 | 7 $\frac{7}{8}$ | 10719 | 114896961 | 89 | 3.9 |
| 111 | 8 | 10720 | 114918400 | 89 | 4.0 |
| 111 | 8 $\frac{1}{8}$ | 10721 | 114939841 | 89 | 4.1 |
| 111 | 8 $\frac{1}{4}$ | 10722 | 114961284 | 89 | 4.2 |
| 111 | 8 $\frac{3}{8}$ | 10723 | 114982729 | 89 | 4.3 |
| 111 | 8 $\frac{1}{2}$ | 10724 | 115004176 | 89 | 4.4 |
| 111 | 8 $\frac{5}{8}$ | 10725 | 115025625 | 89 | 4.5 |
| 111 | 8 $\frac{3}{4}$ | 10726 | 115047076 | 89 | 4.6 |
| 111 | 8 $\frac{7}{8}$ | 10727 | 115068529 | 89 | 4.7 |
| 111 | 9 | 10728 | 115089984 | 89 | 4.8 |
| 111 | 9 $\frac{1}{8}$ | 10729 | 115111441 | 89 | 4.9 |
| 111 | 9 $\frac{1}{4}$ | 10730 | 115132900 | 89 | 5.0 |
| 111 | 9 $\frac{3}{8}$ | 10731 | 115154361 | 89 | 5.1 |
| 111 | 9 $\frac{1}{2}$ | 10732 | 115175824 | 89 | 5.2 |
| 111 | 9 $\frac{5}{8}$ | 10733 | 115197289 | 89 | 5.3 |
| 111 | 9 $\frac{3}{4}$ | 10734 | 115218756 | 89 | 5.4 |
| 111 | 9 $\frac{7}{8}$ | 10735 | 115240225 | 89 | 5.5 |
| 111 | 10 | 10736 | 115261696 | 89 | 5.6 |
| 111 | 10 $\frac{1}{8}$ | 10737 | 115283169 | 89 | 5.7 |
| 111 | 10 $\frac{1}{4}$ | 10738 | 115304644 | 89 | 5.8 |
| 111 | 10 $\frac{3}{8}$ | 10739 | 115326121 | 89 | 5.9 |
| 111 | 10 $\frac{1}{2}$ | 10740 | 115347600 | 89 | 6.0 |
| 111 | 10 $\frac{5}{8}$ | 10741 | 115369081 | 89 | 6.1 |
| 111 | 10 $\frac{3}{4}$ | 10742 | 115390564 | 89 | 6.2 |
| 111 | 10 $\frac{7}{8}$ | 10743 | 115412049 | 89 | 6.3 |
| 111 | 11 | 10744 | 115433536 | 89 | 6.4 |
| 111 | 11 $\frac{1}{8}$ | 10745 | 115455025 | 89 | 6.5 |
| 111 | 11 $\frac{1}{4}$ | 10746 | 115476516 | 89 | 6.6 |
| 111 | 11 $\frac{3}{8}$ | 10747 | 115498009 | 89 | 6.7 |
| 111 | 11 $\frac{1}{2}$ | 10748 | 115519504 | 89 | 6.8 |
| 111 | 11 $\frac{5}{8}$ | 10749 | 115541001 | 89 | 6.9 |
| 111 | 11 $\frac{3}{4}$ | 10750 | 115562500 | 89 | 7.0 |
| 111 | 11 $\frac{7}{8}$ | 10751 | 115584001 | 89 | 7.1 |
| 112 | 0 | 10752 | 115605504 | 89 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 112 | 0 $\frac{1}{8}$ | 10753 | 115627009 | 89 | 7.3 |
| 112 | 0 $\frac{1}{4}$ | 10754 | 115648516 | 89 | 7.4 |
| 112 | 0 $\frac{3}{8}$ | 10755 | 115670025 | 89 | 7.5 |
| 112 | 0 $\frac{1}{2}$ | 10756 | 115691536 | 89 | 7.6 |
| 112 | 0 $\frac{5}{8}$ | 10757 | 115713049 | 89 | 7.7 |
| 112 | 0 $\frac{3}{4}$ | 10758 | 115734564 | 89 | 7.8 |
| 112 | 0 $\frac{7}{8}$ | 10759 | 115756081 | 89 | 7.9 |
| 112 | 1 | 10760 | 115777600 | 89 | 8.0 |
| 112 | 1 $\frac{1}{8}$ | 10761 | 115799121 | 89 | 8.1 |
| 112 | 1 $\frac{1}{4}$ | 10762 | 115820644 | 89 | 8.2 |
| 112 | 1 $\frac{3}{8}$ | 10763 | 115842169 | 89 | 8.3 |
| 112 | 1 $\frac{1}{2}$ | 10764 | 115863696 | 89 | 8.4 |
| 112 | 1 $\frac{5}{8}$ | 10765 | 115885225 | 89 | 8.5 |
| 112 | 1 $\frac{3}{4}$ | 10766 | 115906756 | 89 | 8.6 |
| 112 | 1 $\frac{7}{8}$ | 10767 | 115928289 | 89 | 8.7 |
| 112 | 2 | 10768 | 115949824 | 89 | 8.8 |
| 112 | 2 $\frac{1}{8}$ | 10769 | 115971361 | 89 | 8.9 |
| 112 | 2 $\frac{1}{4}$ | 10770 | 115992900 | 89 | 9.0 |
| 112 | 2 $\frac{3}{8}$ | 10771 | 116014441 | 89 | 9.1 |
| 112 | 2 $\frac{1}{2}$ | 10772 | 116035984 | 89 | 9.2 |
| 112 | 2 $\frac{5}{8}$ | 10773 | 116057529 | 89 | 9.3 |
| 112 | 2 $\frac{3}{4}$ | 10774 | 116079076 | 89 | 9.4 |
| 112 | 2 $\frac{7}{8}$ | 10775 | 116100625 | 89 | 9.5 |
| 112 | 3 | 10776 | 116122176 | 89 | 9.6 |
| 112 | 3 $\frac{1}{8}$ | 10777 | 116143729 | 89 | 9.7 |
| 112 | 3 $\frac{1}{4}$ | 10778 | 116165284 | 89 | 9.8 |
| 112 | 3 $\frac{3}{8}$ | 10779 | 116186841 | 89 | 9.9 |
| 112 | 3 $\frac{1}{2}$ | 10780 | 116208400 | 89 | 10.0 |
| 112 | 3 $\frac{5}{8}$ | 10781 | 116229961 | 89 | 10.1 |
| 112 | 3 $\frac{3}{4}$ | 10782 | 116251524 | 89 | 10.2 |
| 112 | 3 $\frac{7}{8}$ | 10783 | 116273089 | 89 | 10.3 |
| 112 | 4 | 10784 | 116294656 | 89 | 10.4 |
| 112 | 4 $\frac{1}{8}$ | 10785 | 116316225 | 89 | 10.5 |
| 112 | 4 $\frac{1}{4}$ | 10786 | 116337796 | 89 | 10.6 |
| 112 | 4 $\frac{3}{8}$ | 10787 | 116359369 | 89 | 10.7 |
| 112 | 4 $\frac{1}{2}$ | 10788 | 116380944 | 89 | 10.8 |
| 112 | 4 $\frac{5}{8}$ | 10789 | 116402521 | 89 | 10.9 |
| 112 | 4 $\frac{3}{4}$ | 10790 | 116424100 | 89 | 11.0 |
| 112 | 4 $\frac{7}{8}$ | 10791 | 116445681 | 89 | 11.1 |
| 112 | 5 | 10792 | 116467264 | 89 | 11.2 |
| 112 | 5 $\frac{1}{8}$ | 10793 | 116488849 | 89 | 11.3 |
| 112 | 5 $\frac{1}{4}$ | 10794 | 116510436 | 89 | 11.4 |
| 112 | 5 $\frac{3}{8}$ | 10795 | 116532025 | 89 | 11.5 |
| 112 | 5 $\frac{1}{2}$ | 10796 | 116553616 | 89 | 11.6 |
| 112 | 5 $\frac{5}{8}$ | 10797 | 116575209 | 89 | 11.7 |
| 112 | 5 $\frac{3}{4}$ | 10798 | 116596804 | 89 | 11.8 |
| 112 | 5 $\frac{7}{8}$ | 10799 | 116618401 | 89 | 11.9 |
| 112 | 6 | 10800 | 116640000 | 90 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 112 | 6 $\frac{1}{8}$ | 10801 | 116661601 | 90 | 0.1 |
| 112 | 6 $\frac{1}{4}$ | 10802 | 116683204 | 90 | 0.2 |
| 112 | 6 $\frac{3}{8}$ | 10803 | 116704809 | 90 | 0.3 |
| 112 | 6 $\frac{1}{2}$ | 10804 | 116726416 | 90 | 0.4 |
| 112 | 6 $\frac{5}{8}$ | 10805 | 116748025 | 90 | 0.5 |
| 112 | 6 $\frac{3}{4}$ | 10806 | 116769636 | 90 | 0.6 |
| 112 | 6 $\frac{7}{8}$ | 10807 | 116791249 | 90 | 0.7 |
| 112 | 7 | 10808 | 116812864 | 90 | 0.8 |
| 112 | 7 $\frac{1}{8}$ | 10809 | 116834481 | 90 | 0.9 |
| 112 | 7 $\frac{1}{4}$ | 10810 | 116856100 | 90 | 1.0 |
| 112 | 7 $\frac{3}{8}$ | 10811 | 116877721 | 90 | 1.1 |
| 112 | 7 $\frac{1}{2}$ | 10812 | 116899344 | 90 | 1.2 |
| 112 | 7 $\frac{5}{8}$ | 10813 | 116920969 | 90 | 1.3 |
| 112 | 7 $\frac{3}{4}$ | 10814 | 116942596 | 90 | 1.4 |
| 112 | 7 $\frac{7}{8}$ | 10815 | 116964225 | 90 | 1.5 |
| 112 | 8 | 10816 | 116985856 | 90 | 1.6 |
| 112 | 8 $\frac{1}{8}$ | 10817 | 117007489 | 90 | 1.7 |
| 112 | 8 $\frac{1}{4}$ | 10818 | 117029124 | 90 | 1.8 |
| 112 | 8 $\frac{3}{8}$ | 10819 | 117050761 | 90 | 1.9 |
| 112 | 8 $\frac{1}{2}$ | 10820 | 117072400 | 90 | 2.0 |
| 112 | 8 $\frac{5}{8}$ | 10821 | 117094041 | 90 | 2.1 |
| 112 | 8 $\frac{3}{4}$ | 10822 | 117115684 | 90 | 2.2 |
| 112 | 8 $\frac{7}{8}$ | 10823 | 117137329 | 90 | 2.3 |
| 112 | 9 | 10824 | 117158976 | 90 | 2.4 |
| 112 | 9 $\frac{1}{8}$ | 10825 | 117180625 | 90 | 2.5 |
| 112 | 9 $\frac{1}{4}$ | 10826 | 117202276 | 90 | 2.6 |
| 112 | 9 $\frac{3}{8}$ | 10827 | 117223929 | 90 | 2.7 |
| 112 | 9 $\frac{1}{2}$ | 10828 | 117245584 | 90 | 2.8 |
| 112 | 9 $\frac{5}{8}$ | 10829 | 117267241 | 90 | 2.9 |
| 112 | 9 $\frac{3}{4}$ | 10830 | 117288900 | 90 | 3.0 |
| 112 | 9 $\frac{7}{8}$ | 10831 | 117310561 | 90 | 3.1 |
| 112 | 10 | 10832 | 117332224 | 90 | 3.2 |
| 112 | 10 $\frac{1}{8}$ | 10833 | 117353889 | 90 | 3.3 |
| 112 | 10 $\frac{1}{4}$ | 10834 | 117375556 | 90 | 3.4 |
| 112 | 10 $\frac{3}{8}$ | 10835 | 117397225 | 90 | 3.5 |
| 112 | 10 $\frac{1}{2}$ | 10836 | 117418896 | 90 | 3.6 |
| 112 | 10 $\frac{5}{8}$ | 10837 | 117440569 | 90 | 3.7 |
| 112 | 10 $\frac{3}{4}$ | 10838 | 117462244 | 90 | 3.8 |
| 112 | 10 $\frac{7}{8}$ | 10839 | 117483921 | 90 | 3.9 |
| 112 | 11 | 10840 | 117505600 | 90 | 4.0 |
| 112 | 11 $\frac{1}{8}$ | 10841 | 117527281 | 90 | 4.1 |
| 112 | 11 $\frac{1}{4}$ | 10842 | 117548964 | 90 | 4.2 |
| 112 | 11 $\frac{3}{8}$ | 10843 | 117570649 | 90 | 4.3 |
| 112 | 11 $\frac{1}{2}$ | 10844 | 117592336 | 90 | 4.4 |
| 112 | 11 $\frac{5}{8}$ | 10845 | 117614025 | 90 | 4.5 |
| 112 | 11 $\frac{3}{4}$ | 10846 | 117635716 | 90 | 4.6 |
| 112 | 11 $\frac{7}{8}$ | 10847 | 117657409 | 90 | 4.7 |
| 113 | 0 | 10848 | 117679104 | 90 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 113 | 0 $\frac{1}{8}$ | 10849 | 117700801 | 90 | 4.9 |
| 113 | 0 $\frac{1}{4}$ | 10850 | 117722500 | 90 | 5.0 |
| 113 | 0 $\frac{3}{8}$ | 10851 | 117744201 | 90 | 5.1 |
| 113 | 0 $\frac{1}{2}$ | 10852 | 117765904 | 90 | 5.2 |
| 113 | 0 $\frac{5}{8}$ | 10853 | 117787609 | 90 | 5.3 |
| 113 | 0 $\frac{3}{4}$ | 10854 | 117809316 | 90 | 5.4 |
| 113 | 0 $\frac{7}{8}$ | 10855 | 117831025 | 90 | 5.5 |
| 113 | 0 | 10856 | 117852736 | 90 | 5.6 |
| 113 | 1 $\frac{1}{8}$ | 10857 | 117874449 | 90 | 5.7 |
| 113 | 1 $\frac{1}{4}$ | 10858 | 117896164 | 90 | 5.8 |
| 113 | 1 $\frac{3}{8}$ | 10859 | 117917881 | 90 | 5.9 |
| 113 | 1 $\frac{1}{2}$ | 10860 | 117939600 | 90 | 6.0 |
| 113 | 1 $\frac{5}{8}$ | 10861 | 117961321 | 90 | 6.1 |
| 113 | 1 $\frac{3}{4}$ | 10862 | 117983044 | 90 | 6.2 |
| 113 | 1 $\frac{7}{8}$ | 10863 | 118004769 | 90 | 6.3 |
| 113 | 2 | 10864 | 118026496 | 90 | 6.4 |
| 113 | 2 $\frac{1}{8}$ | 10865 | 118048225 | 90 | 6.5 |
| 113 | 2 $\frac{1}{4}$ | 10866 | 118069956 | 90 | 6.6 |
| 113 | 2 $\frac{3}{8}$ | 10867 | 118091689 | 90 | 6.7 |
| 113 | 2 $\frac{1}{2}$ | 10868 | 118113424 | 90 | 6.8 |
| 113 | 2 $\frac{5}{8}$ | 10869 | 118135161 | 90 | 6.9 |
| 113 | 2 $\frac{3}{4}$ | 10870 | 118156900 | 90 | 7.0 |
| 113 | 2 $\frac{7}{8}$ | 10871 | 118178641 | 90 | 7.1 |
| 113 | 3 | 10872 | 118200384 | 90 | 7.2 |
| 113 | 3 $\frac{1}{8}$ | 10873 | 118222129 | 90 | 7.3 |
| 113 | 3 $\frac{1}{4}$ | 10874 | 118243876 | 90 | 7.4 |
| 113 | 3 $\frac{3}{8}$ | 10875 | 118265625 | 90 | 7.5 |
| 113 | 3 $\frac{1}{2}$ | 10876 | 118287376 | 90 | 7.6 |
| 113 | 3 $\frac{5}{8}$ | 10877 | 118309129 | 90 | 7.7 |
| 113 | 3 $\frac{3}{4}$ | 10878 | 118330884 | 90 | 7.8 |
| 113 | 3 $\frac{7}{8}$ | 10879 | 118352641 | 90 | 7.9 |
| 113 | 4 | 10880 | 118374400 | 90 | 8.0 |
| 113 | 4 $\frac{1}{8}$ | 10881 | 118396161 | 90 | 8.1 |
| 113 | 4 $\frac{1}{4}$ | 10882 | 118417924 | 90 | 8.2 |
| 113 | 4 $\frac{3}{8}$ | 10883 | 118439689 | 90 | 8.3 |
| 113 | 4 $\frac{1}{2}$ | 10884 | 118461456 | 90 | 8.4 |
| 113 | 4 $\frac{5}{8}$ | 10885 | 118483225 | 90 | 8.5 |
| 113 | 4 $\frac{3}{4}$ | 10886 | 118504996 | 90 | 8.6 |
| 113 | 4 $\frac{7}{8}$ | 10887 | 118526769 | 90 | 8.7 |
| 113 | 5 | 10888 | 118548544 | 90 | 8.8 |
| 113 | 5 $\frac{1}{8}$ | 10889 | 118570321 | 90 | 8.9 |
| 113 | 5 $\frac{1}{4}$ | 10890 | 118592100 | 90 | 9.0 |
| 113 | 5 $\frac{3}{8}$ | 10891 | 118613881 | 90 | 9.1 |
| 113 | 5 $\frac{1}{2}$ | 10892 | 118635664 | 90 | 9.2 |
| 113 | 5 $\frac{5}{8}$ | 10893 | 118657449 | 90 | 9.3 |
| 113 | 5 $\frac{3}{4}$ | 10894 | 118679236 | 90 | 9.4 |
| 113 | 5 $\frac{7}{8}$ | 10895 | 118701025 | 90 | 9.5 |
| 113 | 6 | 10896 | 118722816 | 90 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 113 | 6 $\frac{1}{8}$ | 10897 | 118744609 | 90 | 9.7 |
| 113 | 6 $\frac{1}{4}$ | 10898 | 118766404 | 90 | 9.8 |
| 113 | 6 $\frac{3}{8}$ | 10899 | 118788201 | 90 | 9.9 |
| 113 | 6 $\frac{1}{2}$ | 10900 | 118810000 | 90 | 10.0 |
| 113 | 6 $\frac{5}{8}$ | 10901 | 118831801 | 90 | 10.1 |
| 113 | 6 $\frac{3}{4}$ | 10902 | 118853604 | 90 | 10.2 |
| 113 | 6 $\frac{7}{8}$ | 10903 | 118875409 | 90 | 10.3 |
| 113 | 7 | 10904 | 118897216 | 90 | 10.4 |
| 113 | 7 $\frac{1}{8}$ | 10905 | 118919025 | 90 | 10.5 |
| 113 | 7 $\frac{1}{4}$ | 10906 | 118940836 | 90 | 10.6 |
| 113 | 7 $\frac{3}{8}$ | 10907 | 118962649 | 90 | 10.7 |
| 113 | 7 $\frac{1}{2}$ | 10908 | 118984464 | 90 | 10.8 |
| 113 | 7 $\frac{5}{8}$ | 10909 | 119006281 | 90 | 10.9 |
| 113 | 7 $\frac{3}{4}$ | 10910 | 119028100 | 90 | 11.0 |
| 113 | 7 $\frac{7}{8}$ | 10911 | 119049921 | 90 | 11.1 |
| 113 | 8 | 10912 | 119071744 | 90 | 11.2 |
| 113 | 8 $\frac{1}{8}$ | 10913 | 119093569 | 90 | 11.3 |
| 113 | 8 $\frac{1}{4}$ | 10914 | 119115396 | 90 | 11.4 |
| 113 | 8 $\frac{3}{8}$ | 10915 | 119137225 | 90 | 11.5 |
| 113 | 8 $\frac{1}{2}$ | 10916 | 119159056 | 90 | 11.6 |
| 113 | 8 $\frac{5}{8}$ | 10917 | 119180889 | 90 | 11.7 |
| 113 | 8 $\frac{3}{4}$ | 10918 | 119202724 | 90 | 11.8 |
| 113 | 8 $\frac{7}{8}$ | 10919 | 119224561 | 90 | 11.9 |
| 113 | 9 | 10920 | 119246400 | 91 | 0.0 |
| 113 | 9 $\frac{1}{8}$ | 10921 | 119268241 | 91 | 0.1 |
| 113 | 9 $\frac{1}{4}$ | 10922 | 119290084 | 91 | 0.2 |
| 113 | 9 $\frac{3}{8}$ | 10923 | 119311929 | 91 | 0.3 |
| 113 | 9 $\frac{1}{2}$ | 10924 | 119333776 | 91 | 0.4 |
| 113 | 9 $\frac{5}{8}$ | 10925 | 119355625 | 91 | 0.5 |
| 113 | 9 $\frac{3}{4}$ | 10926 | 119377476 | 91 | 0.6 |
| 113 | 9 $\frac{7}{8}$ | 10927 | 119399329 | 91 | 0.7 |
| 113 | 10 | 10928 | 119421184 | 91 | 0.8 |
| 113 | 10 $\frac{1}{8}$ | 10929 | 119443041 | 91 | 0.9 |
| 113 | 10 $\frac{1}{4}$ | 10930 | 119464900 | 91 | 1.0 |
| 113 | 10 $\frac{3}{8}$ | 10931 | 119486761 | 91 | 1.1 |
| 113 | 10 $\frac{1}{2}$ | 10932 | 119508624 | 91 | 1.2 |
| 113 | 10 $\frac{5}{8}$ | 10933 | 119530489 | 91 | 1.3 |
| 113 | 10 $\frac{3}{4}$ | 10934 | 119552356 | 91 | 1.4 |
| 113 | 10 $\frac{7}{8}$ | 10935 | 119574225 | 91 | 1.5 |
| 113 | 11 | 10936 | 119596096 | 91 | 1.6 |
| 113 | 11 $\frac{1}{8}$ | 10937 | 119617969 | 91 | 1.7 |
| 113 | 11 $\frac{1}{4}$ | 10938 | 119639844 | 91 | 1.8 |
| 113 | 11 $\frac{3}{8}$ | 10939 | 119661721 | 91 | 1.9 |
| 113 | 11 $\frac{1}{2}$ | 10940 | 119683600 | 91 | 2.0 |
| 113 | 11 $\frac{5}{8}$ | 10941 | 119705481 | 91 | 2.1 |
| 113 | 11 $\frac{3}{4}$ | 10942 | 119727364 | 91 | 2.2 |
| 113 | 11 $\frac{7}{8}$ | 10943 | 119749249 | 91 | 2.3 |
| 114 | 0 | 10944 | 119771136 | 91 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 114 | 0 $\frac{1}{8}$ | 10945 | 119793025 | 91 | 2.5 |
| 114 | 0 $\frac{1}{4}$ | 10946 | 119814916 | 91 | 2.6 |
| 114 | 0 $\frac{3}{8}$ | 10947 | 119836809 | 91 | 2.7 |
| 114 | 0 $\frac{1}{2}$ | 10948 | 119858704 | 91 | 2.8 |
| 114 | 0 $\frac{5}{8}$ | 10949 | 119880601 | 91 | 2.9 |
| 114 | 0 $\frac{3}{4}$ | 10950 | 119902500 | 91 | 3.0 |
| 114 | 0 $\frac{7}{8}$ | 10951 | 119924401 | 91 | 3.1 |
| 114 | 1 | 10952 | 119946304 | 91 | 3.2 |
| 114 | 1 $\frac{1}{8}$ | 10953 | 119968209 | 91 | 3.3 |
| 114 | 1 $\frac{1}{4}$ | 10954 | 119990116 | 91 | 3.4 |
| 114 | 1 $\frac{3}{8}$ | 10955 | 120012025 | 91 | 3.5 |
| 114 | 1 $\frac{1}{2}$ | 10956 | 120033936 | 91 | 3.6 |
| 114 | 1 $\frac{5}{8}$ | 10957 | 120055849 | 91 | 3.7 |
| 114 | 1 $\frac{3}{4}$ | 10958 | 120077764 | 91 | 3.8 |
| 114 | 1 $\frac{7}{8}$ | 10959 | 120099681 | 91 | 3.9 |
| 114 | 2 | 10960 | 120121600 | 91 | 4.0 |
| 114 | 2 $\frac{1}{8}$ | 10961 | 120143521 | 91 | 4.1 |
| 114 | 2 $\frac{1}{4}$ | 10962 | 120165444 | 91 | 4.2 |
| 114 | 2 $\frac{3}{8}$ | 10963 | 120187369 | 91 | 4.3 |
| 114 | 2 $\frac{1}{2}$ | 10964 | 120209296 | 91 | 4.4 |
| 114 | 2 $\frac{5}{8}$ | 10965 | 120231225 | 91 | 4.5 |
| 114 | 2 $\frac{3}{4}$ | 10966 | 120253156 | 91 | 4.6 |
| 114 | 2 $\frac{7}{8}$ | 10967 | 120275089 | 91 | 4.7 |
| 114 | 3 | 10968 | 120297024 | 91 | 4.8 |
| 114 | 3 $\frac{1}{8}$ | 10969 | 120318961 | 91 | 4.9 |
| 114 | 3 $\frac{1}{4}$ | 10970 | 120340900 | 91 | 5.0 |
| 114 | 3 $\frac{3}{8}$ | 10971 | 120362841 | 91 | 5.1 |
| 114 | 3 $\frac{1}{2}$ | 10972 | 120384784 | 91 | 5.2 |
| 114 | 3 $\frac{5}{8}$ | 10973 | 120406729 | 91 | 5.3 |
| 114 | 3 $\frac{3}{4}$ | 10974 | 120428676 | 91 | 5.4 |
| 114 | 3 $\frac{7}{8}$ | 10975 | 120450625 | 91 | 5.5 |
| 114 | 4 | 10976 | 120472576 | 91 | 5.6 |
| 114 | 4 $\frac{1}{8}$ | 10977 | 120494529 | 91 | 5.7 |
| 114 | 4 $\frac{1}{4}$ | 10978 | 120516484 | 91 | 5.8 |
| 114 | 4 $\frac{3}{8}$ | 10979 | 120538441 | 91 | 5.9 |
| 114 | 4 $\frac{1}{2}$ | 10980 | 120560400 | 91 | 6.0 |
| 114 | 4 $\frac{5}{8}$ | 10981 | 120582361 | 91 | 6.1 |
| 114 | 4 $\frac{3}{4}$ | 10982 | 120604324 | 91 | 6.2 |
| 114 | 4 $\frac{7}{8}$ | 10983 | 120626289 | 91 | 6.3 |
| 114 | 5 | 10984 | 120648256 | 91 | 6.4 |
| 114 | 5 $\frac{1}{8}$ | 10985 | 120670225 | 91 | 6.5 |
| 114 | 5 $\frac{1}{4}$ | 10986 | 120692196 | 91 | 6.6 |
| 114 | 5 $\frac{3}{8}$ | 10987 | 120714169 | 91 | 6.7 |
| 114 | 5 $\frac{1}{2}$ | 10988 | 120736144 | 91 | 6.8 |
| 114 | 5 $\frac{5}{8}$ | 10989 | 120758121 | 91 | 6.9 |
| 114 | 5 $\frac{3}{4}$ | 10990 | 120780100 | 91 | 7.0 |
| 114 | 5 $\frac{7}{8}$ | 10991 | 120802081 | 91 | 7.1 |
| 114 | 6 | 10992 | 120824064 | 91 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 114 | 6 $\frac{1}{8}$ | 10993 | 120846049 | 91 | 7.3 |
| 114 | 6 $\frac{1}{4}$ | 10994 | 120868036 | 91 | 7.4 |
| 114 | 6 $\frac{3}{8}$ | 10995 | 120890025 | 91 | 7.5 |
| 114 | 6 $\frac{1}{2}$ | 10996 | 120912016 | 91 | 7.6 |
| 114 | 6 $\frac{5}{8}$ | 10997 | 120934009 | 91 | 7.7 |
| 114 | 6 $\frac{3}{4}$ | 10998 | 120956004 | 91 | 7.8 |
| 114 | 6 $\frac{7}{8}$ | 10999 | 120978001 | 91 | 7.9 |
| 114 | 7 | 11000 | 121000000 | 91 | 8.0 |
| 114 | 7 $\frac{1}{8}$ | 11001 | 121022001 | 91 | 8.1 |
| 114 | 7 $\frac{1}{4}$ | 11002 | 121044004 | 91 | 8.2 |
| 114 | 7 $\frac{3}{8}$ | 11003 | 121066009 | 91 | 8.3 |
| 114 | 7 $\frac{1}{2}$ | 11004 | 121088016 | 91 | 8.4 |
| 114 | 7 $\frac{5}{8}$ | 11005 | 121110025 | 91 | 8.5 |
| 114 | 7 $\frac{3}{4}$ | 11006 | 121132036 | 91 | 8.6 |
| 114 | 7 $\frac{7}{8}$ | 11007 | 121154049 | 91 | 8.7 |
| 114 | 8 | 11008 | 121176064 | 91 | 8.8 |
| 114 | 8 $\frac{1}{8}$ | 11009 | 121198081 | 91 | 8.9 |
| 114 | 8 $\frac{1}{4}$ | 11010 | 121220100 | 91 | 9.0 |
| 114 | 8 $\frac{3}{8}$ | 11011 | 121242121 | 91 | 9.1 |
| 114 | 8 $\frac{1}{2}$ | 11012 | 121264144 | 91 | 9.2 |
| 114 | 8 $\frac{5}{8}$ | 11013 | 121286169 | 91 | 9.3 |
| 114 | 8 $\frac{3}{4}$ | 11014 | 121308196 | 91 | 9.4 |
| 114 | 8 $\frac{7}{8}$ | 11015 | 121330225 | 91 | 9.5 |
| 114 | 9 | 11016 | 121352256 | 91 | 9.6 |
| 114 | 9 $\frac{1}{8}$ | 11017 | 121374289 | 91 | 9.7 |
| 114 | 9 $\frac{1}{4}$ | 11018 | 121396324 | 91 | 9.8 |
| 114 | 9 $\frac{3}{8}$ | 11019 | 121418361 | 91 | 9.9 |
| 114 | 9 $\frac{1}{2}$ | 11020 | 121440400 | 91 | 10.0 |
| 114 | 9 $\frac{5}{8}$ | 11021 | 121462441 | 91 | 10.1 |
| 114 | 9 $\frac{3}{4}$ | 11022 | 121484484 | 91 | 10.2 |
| 114 | 9 $\frac{7}{8}$ | 11023 | 121506529 | 91 | 10.3 |
| 114 | 10 | 11024 | 121528576 | 91 | 10.4 |
| 114 | 10 $\frac{1}{8}$ | 11025 | 121550625 | 91 | 10.5 |
| 114 | 10 $\frac{1}{4}$ | 11026 | 121572676 | 91 | 10.6 |
| 114 | 10 $\frac{3}{8}$ | 11027 | 121594729 | 91 | 10.7 |
| 114 | 10 $\frac{1}{2}$ | 11028 | 121616784 | 91 | 10.8 |
| 114 | 10 $\frac{5}{8}$ | 11029 | 121638841 | 91 | 10.9 |
| 114 | 10 $\frac{3}{4}$ | 11030 | 121660900 | 91 | 11.0 |
| 114 | 10 $\frac{7}{8}$ | 11031 | 121682961 | 91 | 11.1 |
| 114 | 11 | 11032 | 121705024 | 91 | 11.2 |
| 114 | 11 $\frac{1}{8}$ | 11033 | 121727089 | 91 | 11.3 |
| 114 | 11 $\frac{1}{4}$ | 11034 | 121749156 | 91 | 11.4 |
| 114 | 11 $\frac{3}{8}$ | 11035 | 121771225 | 91 | 11.5 |
| 114 | 11 $\frac{1}{2}$ | 11036 | 121793296 | 91 | 11.6 |
| 114 | 11 $\frac{5}{8}$ | 11037 | 121815369 | 91 | 11.7 |
| 114 | 11 $\frac{3}{4}$ | 11038 | 121837444 | 91 | 11.8 |
| 114 | 11 $\frac{7}{8}$ | 11039 | 121859521 | 91 | 11.9 |
| 115 | 0 | 11040 | 121881600 | 92 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 115 | 0 $\frac{1}{8}$ | 11041 | 121903681 | 92 | 0.1 |
| 115 | 0 $\frac{1}{4}$ | 11042 | 121925764 | 92 | 0.2 |
| 115 | 0 $\frac{3}{8}$ | 11043 | 121947849 | 92 | 0.3 |
| 115 | 0 $\frac{1}{2}$ | 11044 | 121969936 | 92 | 0.4 |
| 115 | 0 $\frac{5}{8}$ | 11045 | 121992025 | 92 | 0.5 |
| 115 | 0 $\frac{3}{4}$ | 11046 | 122014116 | 92 | 0.6 |
| 115 | 0 $\frac{7}{8}$ | 11047 | 122036209 | 92 | 0.7 |
| 115 | 1 | 11048 | 122058304 | 92 | 0.8 |
| 115 | 1 $\frac{1}{8}$ | 11049 | 122080401 | 92 | 0.9 |
| 115 | 1 $\frac{1}{4}$ | 11050 | 122102500 | 92 | 1.0 |
| 115 | 1 $\frac{3}{8}$ | 11051 | 122124601 | 92 | 1.1 |
| 115 | 1 $\frac{1}{2}$ | 11052 | 122146704 | 92 | 1.2 |
| 115 | 1 $\frac{5}{8}$ | 11053 | 122168809 | 92 | 1.3 |
| 115 | 1 $\frac{3}{4}$ | 11054 | 122190916 | 92 | 1.4 |
| 115 | 1 $\frac{7}{8}$ | 11055 | 122213025 | 92 | 1.5 |
| 115 | 2 | 11056 | 122235136 | 92 | 1.6 |
| 115 | 2 $\frac{1}{8}$ | 11057 | 122257249 | 92 | 1.7 |
| 115 | 2 $\frac{1}{4}$ | 11058 | 122279364 | 92 | 1.8 |
| 115 | 2 $\frac{3}{8}$ | 11059 | 122301481 | 92 | 1.9 |
| 115 | 2 $\frac{1}{2}$ | 11060 | 122323600 | 92 | 2.0 |
| 115 | 2 $\frac{5}{8}$ | 11061 | 122345721 | 92 | 2.1 |
| 115 | 2 $\frac{3}{4}$ | 11062 | 122367844 | 92 | 2.2 |
| 115 | 2 $\frac{7}{8}$ | 11063 | 122389969 | 92 | 2.3 |
| 115 | 3 | 11064 | 122412096 | 92 | 2.4 |
| 115 | 3 $\frac{1}{8}$ | 11065 | 122434225 | 92 | 2.5 |
| 115 | 3 $\frac{1}{4}$ | 11066 | 122456356 | 92 | 2.6 |
| 115 | 3 $\frac{3}{8}$ | 11067 | 122478489 | 92 | 2.7 |
| 115 | 3 $\frac{1}{2}$ | 11068 | 122500624 | 92 | 2.8 |
| 115 | 3 $\frac{5}{8}$ | 11069 | 122522761 | 92 | 2.9 |
| 115 | 3 $\frac{3}{4}$ | 11070 | 122544900 | 92 | 3.0 |
| 115 | 3 $\frac{7}{8}$ | 11071 | 122567041 | 92 | 3.1 |
| 115 | 4 | 11072 | 122589184 | 92 | 3.2 |
| 115 | 4 $\frac{1}{8}$ | 11073 | 122611329 | 92 | 3.3 |
| 115 | 4 $\frac{1}{4}$ | 11074 | 122633476 | 92 | 3.4 |
| 115 | 4 $\frac{3}{8}$ | 11075 | 122655625 | 92 | 3.5 |
| 115 | 4 $\frac{1}{2}$ | 11076 | 122677776 | 92 | 3.6 |
| 115 | 4 $\frac{5}{8}$ | 11077 | 122699929 | 92 | 3.7 |
| 115 | 4 $\frac{3}{4}$ | 11078 | 122722084 | 92 | 3.8 |
| 115 | 4 $\frac{7}{8}$ | 11079 | 122744241 | 92 | 3.9 |
| 115 | 5 | 11080 | 122766400 | 92 | 4.0 |
| 115 | 5 $\frac{1}{8}$ | 11081 | 122788561 | 92 | 4.1 |
| 115 | 5 $\frac{1}{4}$ | 11082 | 122810724 | 92 | 4.2 |
| 115 | 5 $\frac{3}{8}$ | 11083 | 122832889 | 92 | 4.3 |
| 115 | 5 $\frac{1}{2}$ | 11084 | 122855056 | 92 | 4.4 |
| 115 | 5 $\frac{5}{8}$ | 11085 | 122877225 | 92 | 4.5 |
| 115 | 5 $\frac{3}{4}$ | 11086 | 122899396 | 92 | 4.6 |
| 115 | 5 $\frac{7}{8}$ | 11087 | 122921569 | 92 | 4.7 |
| 115 | 6 | 11088 | 122943744 | 92 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 115 | 6 $\frac{1}{8}$ | 11089 | 122965921 | 92 | 4.9 |
| 115 | 6 $\frac{1}{4}$ | 11090 | 122988100 | 92 | 5.0 |
| 115 | 6 $\frac{3}{8}$ | 11091 | 123010281 | 92 | 5.1 |
| 115 | 6 $\frac{1}{2}$ | 11092 | 123032464 | 92 | 5.2 |
| 115 | 6 $\frac{5}{8}$ | 11093 | 123054649 | 92 | 5.3 |
| 115 | 6 $\frac{3}{4}$ | 11094 | 123076836 | 92 | 5.4 |
| 115 | 6 $\frac{7}{8}$ | 11095 | 123099025 | 92 | 5.5 |
| 115 | 7 | 11096 | 123121216 | 92 | 5.6 |
| 115 | 7 $\frac{1}{8}$ | 11097 | 123143409 | 92 | 5.7 |
| 115 | 7 $\frac{1}{4}$ | 11098 | 123165604 | 92 | 5.8 |
| 115 | 7 $\frac{3}{8}$ | 11099 | 123187801 | 92 | 5.9 |
| 115 | 7 $\frac{1}{2}$ | 11100 | 123210000 | 92 | 6.0 |
| 115 | 7 $\frac{5}{8}$ | 11101 | 123232201 | 92 | 6.1 |
| 115 | 7 $\frac{3}{4}$ | 11102 | 123254404 | 92 | 6.2 |
| 115 | 7 $\frac{7}{8}$ | 11103 | 123276609 | 92 | 6.3 |
| 115 | 8 | 11104 | 123298816 | 92 | 6.4 |
| 115 | 8 $\frac{1}{8}$ | 11105 | 123321025 | 92 | 6.5 |
| 115 | 8 $\frac{1}{4}$ | 11106 | 123343236 | 92 | 6.6 |
| 115 | 8 $\frac{3}{8}$ | 11107 | 123365449 | 92 | 6.7 |
| 115 | 8 $\frac{1}{2}$ | 11108 | 123387664 | 92 | 6.8 |
| 115 | 8 $\frac{5}{8}$ | 11109 | 123409881 | 92 | 6.9 |
| 115 | 8 $\frac{3}{4}$ | 11110 | 123432100 | 92 | 7.0 |
| 115 | 8 $\frac{7}{8}$ | 11111 | 123454321 | 92 | 7.1 |
| 115 | 9 | 11112 | 123476544 | 92 | 7.2 |
| 115 | 9 $\frac{1}{8}$ | 11113 | 123498769 | 92 | 7.3 |
| 115 | 9 $\frac{1}{4}$ | 11114 | 123520996 | 92 | 7.4 |
| 115 | 9 $\frac{3}{8}$ | 11115 | 123543225 | 92 | 7.5 |
| 115 | 9 $\frac{1}{2}$ | 11116 | 123565456 | 92 | 7.6 |
| 115 | 9 $\frac{5}{8}$ | 11117 | 123587689 | 92 | 7.7 |
| 115 | 9 $\frac{3}{4}$ | 11118 | 123609924 | 92 | 7.8 |
| 115 | 9 $\frac{7}{8}$ | 11119 | 123632161 | 92 | 7.9 |
| 115 | 10 | 11120 | 123654400 | 92 | 8.0 |
| 115 | 10 $\frac{1}{8}$ | 11121 | 123676641 | 92 | 8.1 |
| 115 | 10 $\frac{1}{4}$ | 11122 | 123698884 | 92 | 8.2 |
| 115 | 10 $\frac{3}{8}$ | 11123 | 123721129 | 92 | 8.3 |
| 115 | 10 $\frac{1}{2}$ | 11124 | 123743376 | 92 | 8.4 |
| 115 | 10 $\frac{5}{8}$ | 11125 | 123765625 | 92 | 8.5 |
| 115 | 10 $\frac{3}{4}$ | 11126 | 123787876 | 92 | 8.6 |
| 115 | 10 $\frac{7}{8}$ | 11127 | 123810129 | 92 | 8.7 |
| 115 | 11 | 11128 | 123832384 | 92 | 8.8 |
| 115 | 11 $\frac{1}{8}$ | 11129 | 123854641 | 92 | 8.9 |
| 115 | 11 $\frac{1}{4}$ | 11130 | 123876900 | 92 | 9.0 |
| 115 | 11 $\frac{3}{8}$ | 11131 | 123899161 | 92 | 9.1 |
| 115 | 11 $\frac{1}{2}$ | 11132 | 123921424 | 92 | 9.2 |
| 115 | 11 $\frac{5}{8}$ | 11133 | 123943689 | 92 | 9.3 |
| 115 | 11 $\frac{3}{4}$ | 11134 | 123965956 | 92 | 9.4 |
| 115 | 11 $\frac{7}{8}$ | 11135 | 123988225 | 92 | 9.5 |
| 116 | 0 | 11136 | 124010496 | 92 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 116 | 0 $\frac{1}{8}$ | 11137 | 124032769 | 92 | 9.7 |
| 116 | 0 $\frac{1}{4}$ | 11138 | 124055044 | 92 | 9.8 |
| 116 | 0 $\frac{3}{8}$ | 11139 | 124077321 | 92 | 9.9 |
| 116 | 0 $\frac{1}{2}$ | 11140 | 124099600 | 92 | 10.0 |
| 116 | 0 $\frac{5}{8}$ | 11141 | 124121881 | 92 | 10.1 |
| 116 | 0 $\frac{3}{4}$ | 11142 | 124144164 | 92 | 10.2 |
| 116 | 0 $\frac{7}{8}$ | 11143 | 124166449 | 92 | 10.3 |
| 116 | 1 | 11144 | 124188736 | 92 | 10.4 |
| 116 | 1 $\frac{1}{8}$ | 11145 | 124211025 | 92 | 10.5 |
| 116 | 1 $\frac{1}{4}$ | 11146 | 124233316 | 92 | 10.6 |
| 116 | 1 $\frac{3}{8}$ | 11147 | 124255609 | 92 | 10.7 |
| 116 | 1 $\frac{1}{2}$ | 11148 | 124277904 | 92 | 10.8 |
| 116 | 1 $\frac{5}{8}$ | 11149 | 124300201 | 92 | 10.9 |
| 116 | 1 $\frac{3}{4}$ | 11150 | 124322500 | 92 | 11.0 |
| 116 | 1 $\frac{7}{8}$ | 11151 | 124344801 | 92 | 11.1 |
| 116 | 2 | 11152 | 124367104 | 92 | 11.2 |
| 116 | 2 $\frac{1}{8}$ | 11153 | 124389409 | 92 | 11.3 |
| 116 | 2 $\frac{1}{4}$ | 11154 | 124411716 | 92 | 11.4 |
| 116 | 2 $\frac{3}{8}$ | 11155 | 124434025 | 92 | 11.5 |
| 116 | 2 $\frac{1}{2}$ | 11156 | 124456336 | 92 | 11.6 |
| 116 | 2 $\frac{5}{8}$ | 11157 | 124478649 | 92 | 11.7 |
| 116 | 2 $\frac{3}{4}$ | 11158 | 124500964 | 92 | 11.8 |
| 116 | 2 $\frac{7}{8}$ | 11159 | 124523281 | 92 | 11.9 |
| 116 | 3 | 11160 | 124545600 | 93 | 0.0 |
| 116 | 3 $\frac{1}{8}$ | 11161 | 124567921 | 93 | 0.1 |
| 116 | 3 $\frac{1}{4}$ | 11162 | 124590244 | 93 | 0.2 |
| 116 | 3 $\frac{3}{8}$ | 11163 | 124612569 | 93 | 0.3 |
| 116 | 3 $\frac{1}{2}$ | 11164 | 124634896 | 93 | 0.4 |
| 116 | 3 $\frac{5}{8}$ | 11165 | 124657225 | 93 | 0.5 |
| 116 | 3 $\frac{3}{4}$ | 11166 | 124679556 | 93 | 0.6 |
| 116 | 3 $\frac{7}{8}$ | 11167 | 124701889 | 93 | 0.7 |
| 116 | 4 | 11168 | 124724224 | 93 | 0.8 |
| 116 | 4 $\frac{1}{8}$ | 11169 | 124746561 | 93 | 0.9 |
| 116 | 4 $\frac{1}{4}$ | 11170 | 124768900 | 93 | 1.0 |
| 116 | 4 $\frac{3}{8}$ | 11171 | 124791241 | 93 | 1.1 |
| 116 | 4 $\frac{1}{2}$ | 11172 | 124813584 | 93 | 1.2 |
| 116 | 4 $\frac{5}{8}$ | 11173 | 124835929 | 93 | 1.3 |
| 116 | 4 $\frac{3}{4}$ | 11174 | 124858276 | 93 | 1.4 |
| 116 | 4 $\frac{7}{8}$ | 11175 | 124880625 | 93 | 1.5 |
| 116 | 5 | 11176 | 124902976 | 93 | 1.6 |
| 116 | 5 $\frac{1}{8}$ | 11177 | 124925329 | 93 | 1.7 |
| 116 | 5 $\frac{1}{4}$ | 11178 | 124947684 | 93 | 1.8 |
| 116 | 5 $\frac{3}{8}$ | 11179 | 124970041 | 93 | 1.9 |
| 116 | 5 $\frac{1}{2}$ | 11180 | 124992400 | 93 | 2.0 |
| 116 | 5 $\frac{5}{8}$ | 11181 | 125014761 | 93 | 2.1 |
| 116 | 5 $\frac{3}{4}$ | 11182 | 125037124 | 93 | 2.2 |
| 116 | 5 $\frac{7}{8}$ | 11183 | 125059489 | 93 | 2.3 |
| 116 | 6 | 11184 | 125081856 | 93 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 116 | 6 $\frac{1}{8}$ | 11185 | 125104225 | 93 | 2.5 |
| 116 | 6 $\frac{1}{4}$ | 11186 | 125126596 | 93 | 2.6 |
| 116 | 6 $\frac{3}{8}$ | 11187 | 125148969 | 93 | 2.7 |
| 116 | 6 $\frac{1}{2}$ | 11188 | 125171344 | 93 | 2.8 |
| 116 | 6 $\frac{5}{8}$ | 11189 | 125193721 | 93 | 2.9 |
| 116 | 6 $\frac{3}{4}$ | 11190 | 125216100 | 93 | 3.0 |
| 116 | 6 $\frac{7}{8}$ | 11191 | 125238481 | 93 | 3.1 |
| 116 | 7 | 11192 | 125260864 | 93 | 3.2 |
| 116 | 7 $\frac{1}{8}$ | 11193 | 125283249 | 93 | 3.3 |
| 116 | 7 $\frac{1}{4}$ | 11194 | 125305636 | 93 | 3.4 |
| 116 | 7 $\frac{3}{8}$ | 11195 | 125328025 | 93 | 3.5 |
| 116 | 7 $\frac{1}{2}$ | 11196 | 125350416 | 93 | 3.6 |
| 116 | 7 $\frac{5}{8}$ | 11197 | 125372809 | 93 | 3.7 |
| 116 | 7 $\frac{3}{4}$ | 11198 | 125395204 | 93 | 3.8 |
| 116 | 7 $\frac{7}{8}$ | 11199 | 125417601 | 93 | 3.9 |
| 116 | 8 | 11200 | 125440000 | 93 | 4.0 |
| 116 | 8 $\frac{1}{8}$ | 11201 | 125462401 | 93 | 4.1 |
| 116 | 8 $\frac{1}{4}$ | 11202 | 125484804 | 93 | 4.2 |
| 116 | 8 $\frac{3}{8}$ | 11203 | 125507209 | 93 | 4.3 |
| 116 | 8 $\frac{1}{2}$ | 11204 | 125529616 | 93 | 4.4 |
| 116 | 8 $\frac{5}{8}$ | 11205 | 125552025 | 93 | 4.5 |
| 116 | 8 $\frac{3}{4}$ | 11206 | 125574436 | 93 | 4.6 |
| 116 | 8 $\frac{7}{8}$ | 11207 | 125596849 | 93 | 4.7 |
| 116 | 9 | 11208 | 125619264 | 93 | 4.8 |
| 116 | 9 $\frac{1}{8}$ | 11209 | 125641681 | 93 | 4.9 |
| 116 | 9 $\frac{1}{4}$ | 11210 | 125664100 | 93 | 5.0 |
| 116 | 9 $\frac{3}{8}$ | 11211 | 125686521 | 93 | 5.1 |
| 116 | 9 $\frac{1}{2}$ | 11212 | 125708944 | 93 | 5.2 |
| 116 | 9 $\frac{5}{8}$ | 11213 | 125731369 | 93 | 5.3 |
| 116 | 9 $\frac{3}{4}$ | 11214 | 125753796 | 93 | 5.4 |
| 116 | 9 $\frac{7}{8}$ | 11215 | 125776225 | 93 | 5.5 |
| 116 | 10 | 11216 | 125798656 | 93 | 5.6 |
| 116 | 10 $\frac{1}{8}$ | 11217 | 125821089 | 93 | 5.7 |
| 116 | 10 $\frac{1}{4}$ | 11218 | 125843524 | 93 | 5.8 |
| 116 | 10 $\frac{3}{8}$ | 11219 | 125865961 | 93 | 5.9 |
| 116 | 10 $\frac{1}{2}$ | 11220 | 125888400 | 93 | 6.0 |
| 116 | 10 $\frac{5}{8}$ | 11221 | 125910841 | 93 | 6.1 |
| 116 | 10 $\frac{3}{4}$ | 11222 | 125933284 | 93 | 6.2 |
| 116 | 10 $\frac{7}{8}$ | 11223 | 125955729 | 93 | 6.3 |
| 116 | 11 | 11224 | 125978176 | 93 | 6.4 |
| 116 | 11 $\frac{1}{8}$ | 11225 | 126000625 | 93 | 6.5 |
| 116 | 11 $\frac{1}{4}$ | 11226 | 126023076 | 93 | 6.6 |
| 116 | 11 $\frac{3}{8}$ | 11227 | 126045529 | 93 | 6.7 |
| 116 | 11 $\frac{1}{2}$ | 11228 | 126067984 | 93 | 6.8 |
| 116 | 11 $\frac{5}{8}$ | 11229 | 126090441 | 93 | 6.9 |
| 116 | 11 $\frac{3}{4}$ | 11230 | 126112900 | 93 | 7.0 |
| 116 | 11 $\frac{7}{8}$ | 11231 | 126135361 | 93 | 7.1 |
| 117 | 0 | 11232 | 126157824 | 93 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 117 | 0 $\frac{1}{8}$ | 11233 | 126180289 | 93 | 7.3 |
| 117 | 0 $\frac{1}{4}$ | 11234 | 126202756 | 93 | 7.4 |
| 117 | 0 $\frac{3}{8}$ | 11235 | 126225225 | 93 | 7.5 |
| 117 | 0 $\frac{1}{2}$ | 11236 | 126247696 | 93 | 7.6 |
| 117 | 0 $\frac{5}{8}$ | 11237 | 126270169 | 93 | 7.7 |
| 117 | 0 $\frac{3}{4}$ | 11238 | 126292644 | 93 | 7.8 |
| 117 | 0 $\frac{7}{8}$ | 11239 | 126315121 | 93 | 7.9 |
| 117 | 1 | 11240 | 126337600 | 93 | 8.0 |
| 117 | 1 $\frac{1}{8}$ | 11241 | 126360081 | 93 | 8.1 |
| 117 | 1 $\frac{1}{4}$ | 11242 | 126382564 | 93 | 8.2 |
| 117 | 1 $\frac{3}{8}$ | 11243 | 126405049 | 93 | 8.3 |
| 117 | 1 $\frac{1}{2}$ | 11244 | 126427536 | 93 | 8.4 |
| 117 | 1 $\frac{5}{8}$ | 11245 | 126450025 | 93 | 8.5 |
| 117 | 1 $\frac{3}{4}$ | 11246 | 126472516 | 93 | 8.6 |
| 117 | 1 $\frac{7}{8}$ | 11247 | 126495009 | 93 | 8.7 |
| 117 | 2 | 11248 | 126517504 | 93 | 8.8 |
| 117 | 2 $\frac{1}{8}$ | 11249 | 126540001 | 93 | 8.9 |
| 117 | 2 $\frac{1}{4}$ | 11250 | 126562500 | 93 | 9.0 |
| 117 | 2 $\frac{3}{8}$ | 11251 | 126585001 | 93 | 9.1 |
| 117 | 2 $\frac{1}{2}$ | 11252 | 126607504 | 93 | 9.2 |
| 117 | 2 $\frac{5}{8}$ | 11253 | 126630009 | 93 | 9.3 |
| 117 | 2 $\frac{3}{4}$ | 11254 | 126652516 | 93 | 9.4 |
| 117 | 2 $\frac{7}{8}$ | 11255 | 126675025 | 93 | 9.5 |
| 117 | 3 | 11256 | 126697536 | 93 | 9.6 |
| 117 | 3 $\frac{1}{8}$ | 11257 | 126720049 | 93 | 9.7 |
| 117 | 3 $\frac{1}{4}$ | 11258 | 126742564 | 93 | 9.8 |
| 117 | 3 $\frac{3}{8}$ | 11259 | 126765081 | 93 | 9.9 |
| 117 | 3 $\frac{1}{2}$ | 11260 | 126787600 | 93 | 10.0 |
| 117 | 3 $\frac{5}{8}$ | 11261 | 126810121 | 93 | 10.1 |
| 117 | 3 $\frac{3}{4}$ | 11262 | 126832644 | 93 | 10.2 |
| 117 | 3 $\frac{7}{8}$ | 11263 | 126855169 | 93 | 10.3 |
| 117 | 4 | 11264 | 126877696 | 93 | 10.4 |
| 117 | 4 $\frac{1}{8}$ | 11265 | 126900225 | 93 | 10.5 |
| 117 | 4 $\frac{1}{4}$ | 11266 | 126922756 | 93 | 10.6 |
| 117 | 4 $\frac{3}{8}$ | 11267 | 126945289 | 93 | 10.7 |
| 117 | 4 $\frac{1}{2}$ | 11268 | 126967824 | 93 | 10.8 |
| 117 | 4 $\frac{5}{8}$ | 11269 | 126990361 | 93 | 10.9 |
| 117 | 4 $\frac{3}{4}$ | 11270 | 127012900 | 93 | 11.0 |
| 117 | 4 $\frac{7}{8}$ | 11271 | 127035441 | 93 | 11.1 |
| 117 | 5 | 11272 | 127057984 | 93 | 11.2 |
| 117 | 5 $\frac{1}{8}$ | 11273 | 127080529 | 93 | 11.3 |
| 117 | 5 $\frac{1}{4}$ | 11274 | 127103076 | 93 | 11.4 |
| 117 | 5 $\frac{3}{8}$ | 11275 | 127125625 | 93 | 11.5 |
| 117 | 5 $\frac{1}{2}$ | 11276 | 127148176 | 93 | 11.6 |
| 117 | 5 $\frac{5}{8}$ | 11277 | 127170729 | 93 | 11.7 |
| 117 | 5 $\frac{3}{4}$ | 11278 | 127193284 | 93 | 11.8 |
| 117 | 5 $\frac{7}{8}$ | 11279 | 127215841 | 93 | 11.9 |
| 117 | 6 | 11280 | 127238400 | 94 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 117 | 6 $\frac{1}{8}$ | 11281 | 127260961 | 94 | 0.1 |
| 117 | 6 $\frac{1}{4}$ | 11282 | 127283524 | 94 | 0.2 |
| 117 | 6 $\frac{3}{8}$ | 11283 | 127306089 | 94 | 0.3 |
| 117 | 6 $\frac{1}{2}$ | 11284 | 127328656 | 94 | 0.4 |
| 117 | 6 $\frac{5}{8}$ | 11285 | 127351225 | 94 | 0.5 |
| 117 | 6 $\frac{3}{4}$ | 11286 | 127373796 | 94 | 0.6 |
| 117 | 6 $\frac{7}{8}$ | 11287 | 127396369 | 94 | 0.7 |
| 117 | 7 | 11288 | 127418944 | 94 | 0.8 |
| 117 | 7 $\frac{1}{8}$ | 11289 | 127441521 | 94 | 0.9 |
| 117 | 7 $\frac{1}{4}$ | 11290 | 127464100 | 94 | 1.0 |
| 117 | 7 $\frac{3}{8}$ | 11291 | 127486681 | 94 | 1.1 |
| 117 | 7 $\frac{1}{2}$ | 11292 | 127509264 | 94 | 1.2 |
| 117 | 7 $\frac{5}{8}$ | 11293 | 127531849 | 94 | 1.3 |
| 117 | 7 $\frac{3}{4}$ | 11294 | 127554436 | 94 | 1.4 |
| 117 | 7 $\frac{7}{8}$ | 11295 | 127577025 | 94 | 1.5 |
| 117 | 8 | 11296 | 127599616 | 94 | 1.6 |
| 117 | 8 $\frac{1}{8}$ | 11297 | 127622209 | 94 | 1.7 |
| 117 | 8 $\frac{1}{4}$ | 11298 | 127644804 | 94 | 1.8 |
| 117 | 8 $\frac{3}{8}$ | 11299 | 127667401 | 94 | 1.9 |
| 117 | 8 $\frac{1}{2}$ | 11300 | 127690000 | 94 | 2.0 |
| 117 | 8 $\frac{5}{8}$ | 11301 | 127712601 | 94 | 2.1 |
| 117 | 8 $\frac{3}{4}$ | 11302 | 127735204 | 94 | 2.2 |
| 117 | 8 $\frac{7}{8}$ | 11303 | 127757809 | 94 | 2.3 |
| 117 | 9 | 11304 | 127780416 | 94 | 2.4 |
| 117 | 9 $\frac{1}{8}$ | 11305 | 127803025 | 94 | 2.5 |
| 117 | 9 $\frac{1}{4}$ | 11306 | 127825636 | 94 | 2.6 |
| 117 | 9 $\frac{3}{8}$ | 11307 | 127848249 | 94 | 2.7 |
| 117 | 9 $\frac{1}{2}$ | 11308 | 127870864 | 94 | 2.8 |
| 117 | 9 $\frac{5}{8}$ | 11309 | 127893481 | 94 | 2.9 |
| 117 | 9 $\frac{3}{4}$ | 11310 | 127916100 | 94 | 3.0 |
| 117 | 9 $\frac{7}{8}$ | 11311 | 127938721 | 94 | 3.1 |
| 117 | 10 | 11312 | 127961344 | 94 | 3.2 |
| 117 | 10 $\frac{1}{8}$ | 11313 | 127983969 | 94 | 3.3 |
| 117 | 10 $\frac{1}{4}$ | 11314 | 128006596 | 94 | 3.4 |
| 117 | 10 $\frac{3}{8}$ | 11315 | 128029225 | 94 | 3.5 |
| 117 | 10 $\frac{1}{2}$ | 11316 | 128051856 | 94 | 3.6 |
| 117 | 10 $\frac{5}{8}$ | 11317 | 128074489 | 94 | 3.7 |
| 117 | 10 $\frac{3}{4}$ | 11318 | 128097124 | 94 | 3.8 |
| 117 | 10 $\frac{7}{8}$ | 11319 | 128119761 | 94 | 3.9 |
| 117 | 11 | 11320 | 128142400 | 94 | 4.0 |
| 117 | 11 $\frac{1}{8}$ | 11321 | 128165041 | 94 | 4.1 |
| 117 | 11 $\frac{1}{4}$ | 11322 | 128187684 | 94 | 4.2 |
| 117 | 11 $\frac{3}{8}$ | 11323 | 128210329 | 94 | 4.3 |
| 117 | 11 $\frac{1}{2}$ | 11324 | 128232976 | 94 | 4.4 |
| 117 | 11 $\frac{5}{8}$ | 11325 | 128255625 | 94 | 4.5 |
| 117 | 11 $\frac{3}{4}$ | 11326 | 128278276 | 94 | 4.6 |
| 117 | 11 $\frac{7}{8}$ | 11327 | 128300929 | 94 | 4.7 |
| 117 | 0 | 11328 | 128323584 | 94 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 118 | 0 $\frac{1}{8}$ | 11329 | 128346241 | 94 | 4.9 |
| 118 | 0 $\frac{1}{4}$ | 11330 | 128368900 | 94 | 5.0 |
| 118 | 0 $\frac{3}{8}$ | 11331 | 128391561 | 94 | 5.1 |
| 118 | 0 $\frac{1}{2}$ | 11332 | 128414224 | 94 | 5.2 |
| 118 | 0 $\frac{5}{8}$ | 11333 | 128436889 | 94 | 5.3 |
| 118 | 0 $\frac{3}{4}$ | 11334 | 128459556 | 94 | 5.4 |
| 118 | 0 $\frac{7}{8}$ | 11335 | 128482225 | 94 | 5.5 |
| 118 | 1 | 11336 | 128504896 | 94 | 5.6 |
| 118 | 1 $\frac{1}{8}$ | 11337 | 128527569 | 94 | 5.7 |
| 118 | 1 $\frac{1}{4}$ | 11338 | 128550244 | 94 | 5.8 |
| 118 | 1 $\frac{3}{8}$ | 11339 | 128572921 | 94 | 5.9 |
| 118 | 1 $\frac{1}{2}$ | 11340 | 128595600 | 94 | 6.0 |
| 118 | 1 $\frac{5}{8}$ | 11341 | 128618281 | 94 | 6.1 |
| 118 | 1 $\frac{3}{4}$ | 11342 | 128640964 | 94 | 6.2 |
| 118 | 1 $\frac{7}{8}$ | 11343 | 128663649 | 94 | 6.3 |
| 118 | 2 | 11344 | 128686336 | 94 | 6.4 |
| 118 | 2 $\frac{1}{8}$ | 11345 | 128709025 | 94 | 6.5 |
| 118 | 2 $\frac{1}{4}$ | 11346 | 128731716 | 94 | 6.6 |
| 118 | 2 $\frac{3}{8}$ | 11347 | 128754409 | 94 | 6.7 |
| 118 | 2 $\frac{1}{2}$ | 11348 | 128777104 | 94 | 6.8 |
| 118 | 2 $\frac{5}{8}$ | 11349 | 128799801 | 94 | 6.9 |
| 118 | 2 $\frac{3}{4}$ | 11350 | 128822500 | 94 | 7.0 |
| 118 | 2 $\frac{7}{8}$ | 11351 | 128845201 | 94 | 7.1 |
| 118 | 3 | 11352 | 128867904 | 94 | 7.2 |
| 118 | 3 $\frac{1}{8}$ | 11353 | 128890609 | 94 | 7.3 |
| 118 | 3 $\frac{1}{4}$ | 11354 | 128913316 | 94 | 7.4 |
| 118 | 3 $\frac{3}{8}$ | 11355 | 128936025 | 94 | 7.5 |
| 118 | 3 $\frac{1}{2}$ | 11356 | 128958736 | 94 | 7.6 |
| 118 | 3 $\frac{5}{8}$ | 11357 | 128981449 | 94 | 7.7 |
| 118 | 3 $\frac{3}{4}$ | 11358 | 129004164 | 94 | 7.8 |
| 118 | 3 $\frac{7}{8}$ | 11359 | 129026881 | 94 | 7.9 |
| 118 | 4 | 11360 | 129049600 | 94 | 8.0 |
| 118 | 4 $\frac{1}{8}$ | 11361 | 129072321 | 94 | 8.1 |
| 118 | 4 $\frac{1}{4}$ | 11362 | 129095044 | 94 | 8.2 |
| 118 | 4 $\frac{3}{8}$ | 11363 | 129117769 | 94 | 8.3 |
| 118 | 4 $\frac{1}{2}$ | 11364 | 129140496 | 94 | 8.4 |
| 118 | 4 $\frac{5}{8}$ | 11365 | 129163225 | 94 | 8.5 |
| 118 | 4 $\frac{3}{4}$ | 11366 | 129185956 | 94 | 8.6 |
| 118 | 4 $\frac{7}{8}$ | 11367 | 129208689 | 94 | 8.7 |
| 118 | 5 | 11368 | 129231424 | 94 | 8.8 |
| 118 | 5 $\frac{1}{8}$ | 11369 | 129254161 | 94 | 8.9 |
| 118 | 5 $\frac{1}{4}$ | 11370 | 129276900 | 94 | 9.0 |
| 118 | 5 $\frac{3}{8}$ | 11371 | 129299641 | 94 | 9.1 |
| 118 | 5 $\frac{1}{2}$ | 11372 | 129322384 | 94 | 9.2 |
| 118 | 5 $\frac{5}{8}$ | 11373 | 129345129 | 94 | 9.3 |
| 118 | 5 $\frac{3}{4}$ | 11374 | 129367876 | 94 | 9.4 |
| 118 | 5 $\frac{7}{8}$ | 11375 | 129390625 | 94 | 9.5 |
| 118 | 6 | 11376 | 129413376 | 94 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 118 | 6 $\frac{1}{8}$ | 11377 | 129436129 | 94 | 9.7 |
| 118 | 6 $\frac{1}{4}$ | 11378 | 129458884 | 94 | 9.8 |
| 118 | 6 $\frac{3}{8}$ | 11379 | 129481641 | 94 | 9.9 |
| 118 | 6 $\frac{1}{2}$ | 11380 | 129504400 | 94 | 10.0 |
| 118 | 6 $\frac{5}{8}$ | 11381 | 129527161 | 94 | 10.1 |
| 118 | 6 $\frac{3}{4}$ | 11382 | 129549924 | 94 | 10.2 |
| 118 | 6 $\frac{7}{8}$ | 11383 | 129572689 | 94 | 10.3 |
| 118 | 7 | 11384 | 129595456 | 94 | 10.4 |
| 118 | 7 $\frac{1}{8}$ | 11385 | 129618225 | 94 | 10.5 |
| 118 | 7 $\frac{1}{4}$ | 11386 | 129640996 | 94 | 10.6 |
| 118 | 7 $\frac{3}{8}$ | 11387 | 129663769 | 94 | 10.7 |
| 118 | 7 $\frac{1}{2}$ | 11388 | 129686544 | 94 | 10.8 |
| 118 | 7 $\frac{5}{8}$ | 11389 | 129709321 | 94 | 10.9 |
| 118 | 7 $\frac{3}{4}$ | 11390 | 129732100 | 94 | 11.0 |
| 118 | 7 $\frac{7}{8}$ | 11391 | 129754881 | 94 | 11.1 |
| 118 | 8 | 11392 | 129777664 | 94 | 11.2 |
| 118 | 8 $\frac{1}{8}$ | 11393 | 129800449 | 94 | 11.3 |
| 118 | 8 $\frac{1}{4}$ | 11394 | 129823236 | 94 | 11.4 |
| 118 | 8 $\frac{3}{8}$ | 11395 | 129846025 | 94 | 11.5 |
| 118 | 8 $\frac{1}{2}$ | 11396 | 129868816 | 94 | 11.6 |
| 118 | 8 $\frac{5}{8}$ | 11397 | 129891609 | 94 | 11.7 |
| 118 | 8 $\frac{3}{4}$ | 11398 | 129914404 | 94 | 11.8 |
| 118 | 8 $\frac{7}{8}$ | 11399 | 129937201 | 94 | 11.9 |
| 118 | 9 | 11400 | 129960000 | 95 | 0.0 |
| 118 | 9 $\frac{1}{8}$ | 11401 | 129982801 | 95 | 0.1 |
| 118 | 9 $\frac{1}{4}$ | 11402 | 130005604 | 95 | 0.2 |
| 118 | 9 $\frac{3}{8}$ | 11403 | 130028409 | 95 | 0.3 |
| 118 | 9 $\frac{1}{2}$ | 11404 | 130051216 | 95 | 0.4 |
| 118 | 9 $\frac{5}{8}$ | 11405 | 130074025 | 95 | 0.5 |
| 118 | 9 $\frac{3}{4}$ | 11406 | 130096836 | 95 | 0.6 |
| 118 | 9 $\frac{7}{8}$ | 11407 | 130119649 | 95 | 0.7 |
| 118 | 10 | 11408 | 130142464 | 95 | 0.8 |
| 118 | 10 $\frac{1}{8}$ | 11409 | 130165281 | 95 | 0.9 |
| 118 | 10 $\frac{1}{4}$ | 11410 | 130188100 | 95 | 1.0 |
| 118 | 10 $\frac{3}{8}$ | 11411 | 130210921 | 95 | 1.1 |
| 118 | 10 $\frac{1}{2}$ | 11412 | 130233744 | 95 | 1.2 |
| 118 | 10 $\frac{5}{8}$ | 11413 | 130256569 | 95 | 1.3 |
| 118 | 10 $\frac{3}{4}$ | 11414 | 130279396 | 95 | 1.4 |
| 118 | 10 $\frac{7}{8}$ | 11415 | 130302225 | 95 | 1.5 |
| 118 | 11 | 11416 | 130325056 | 95 | 1.6 |
| 118 | 11 $\frac{1}{8}$ | 11417 | 130347889 | 95 | 1.7 |
| 118 | 11 $\frac{1}{4}$ | 11418 | 130370724 | 95 | 1.8 |
| 118 | 11 $\frac{3}{8}$ | 11419 | 130393561 | 95 | 1.9 |
| 118 | 11 $\frac{1}{2}$ | 11420 | 130416400 | 95 | 2.0 |
| 118 | 11 $\frac{5}{8}$ | 11421 | 130439241 | 95 | 2.1 |
| 118 | 11 $\frac{3}{4}$ | 11422 | 130462084 | 95 | 2.2 |
| 118 | 11 $\frac{7}{8}$ | 11423 | 130484929 | 95 | 2.3 |
| 119 | 0 | 11424 | 130507776 | 95 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 119 | 0 $\frac{1}{8}$ | 11425 | 130530625 | 95 | 2.5 |
| 119 | 0 $\frac{1}{4}$ | 11426 | 130553476 | 95 | 2.6 |
| 119 | 0 $\frac{3}{8}$ | 11427 | 130576329 | 95 | 2.7 |
| 119 | 0 $\frac{1}{2}$ | 11428 | 130599184 | 95 | 2.8 |
| 119 | 0 $\frac{5}{8}$ | 11429 | 130622041 | 95 | 2.9 |
| 119 | 0 $\frac{3}{4}$ | 11430 | 130644900 | 95 | 3.0 |
| 119 | 0 $\frac{7}{8}$ | 11431 | 130667761 | 95 | 3.1 |
| 119 | 1 | 11432 | 130690624 | 95 | 3.2 |
| 119 | 1 $\frac{1}{8}$ | 11433 | 130713489 | 95 | 3.3 |
| 119 | 1 $\frac{1}{4}$ | 11434 | 130736356 | 95 | 3.4 |
| 119 | 1 $\frac{3}{8}$ | 11435 | 130759225 | 95 | 3.5 |
| 119 | 1 $\frac{1}{2}$ | 11436 | 130782096 | 95 | 3.6 |
| 119 | 1 $\frac{5}{8}$ | 11437 | 130804969 | 95 | 3.7 |
| 119 | 1 $\frac{3}{4}$ | 11438 | 130827844 | 95 | 3.8 |
| 119 | 1 $\frac{7}{8}$ | 11439 | 130850721 | 95 | 3.9 |
| 119 | 2 | 11440 | 130873600 | 95 | 4.0 |
| 119 | 2 $\frac{1}{8}$ | 11441 | 130896481 | 95 | 4.1 |
| 119 | 2 $\frac{1}{4}$ | 11442 | 130919364 | 95 | 4.2 |
| 119 | 2 $\frac{3}{8}$ | 11443 | 130942249 | 95 | 4.3 |
| 119 | 2 $\frac{1}{2}$ | 11444 | 130965136 | 95 | 4.4 |
| 119 | 2 $\frac{5}{8}$ | 11445 | 130988025 | 95 | 4.5 |
| 119 | 2 $\frac{3}{4}$ | 11446 | 131010916 | 95 | 4.6 |
| 119 | 2 $\frac{7}{8}$ | 11447 | 131033809 | 95 | 4.7 |
| 119 | 3 | 11448 | 131056704 | 95 | 4.8 |
| 119 | 3 $\frac{1}{8}$ | 11449 | 131079601 | 95 | 4.9 |
| 119 | 3 $\frac{1}{4}$ | 11450 | 131102500 | 95 | 5.0 |
| 119 | 3 $\frac{3}{8}$ | 11451 | 131125401 | 95 | 5.1 |
| 119 | 3 $\frac{1}{2}$ | 11452 | 131148304 | 95 | 5.2 |
| 119 | 3 $\frac{5}{8}$ | 11453 | 131171209 | 95 | 5.3 |
| 119 | 3 $\frac{3}{4}$ | 11454 | 131194116 | 95 | 5.4 |
| 119 | 3 $\frac{7}{8}$ | 11455 | 131217025 | 95 | 5.5 |
| 119 | 4 | 11456 | 131239936 | 95 | 5.6 |
| 119 | 4 $\frac{1}{8}$ | 11457 | 131262849 | 95 | 5.7 |
| 119 | 4 $\frac{1}{4}$ | 11458 | 131285764 | 95 | 5.8 |
| 119 | 4 $\frac{3}{8}$ | 11459 | 131308681 | 95 | 5.9 |
| 119 | 4 $\frac{1}{2}$ | 11460 | 131331600 | 95 | 6.0 |
| 119 | 4 $\frac{5}{8}$ | 11461 | 131354521 | 95 | 6.1 |
| 119 | 4 $\frac{3}{4}$ | 11462 | 131377444 | 95 | 6.2 |
| 119 | 4 $\frac{7}{8}$ | 11463 | 131400369 | 95 | 6.3 |
| 119 | 5 | 11464 | 131423296 | 95 | 6.4 |
| 119 | 5 $\frac{1}{8}$ | 11465 | 131446225 | 95 | 6.5 |
| 119 | 5 $\frac{1}{4}$ | 11466 | 131469156 | 95 | 6.6 |
| 119 | 5 $\frac{3}{8}$ | 11467 | 131492089 | 95 | 6.7 |
| 119 | 5 $\frac{1}{2}$ | 11468 | 131515024 | 95 | 6.8 |
| 119 | 5 $\frac{5}{8}$ | 11469 | 131537961 | 95 | 6.9 |
| 119 | 5 $\frac{3}{4}$ | 11470 | 131560900 | 95 | 7.0 |
| 119 | 5 $\frac{7}{8}$ | 11471 | 131583841 | 95 | 7.1 |
| 119 | 6 | 11472 | 131606784 | 95 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 119 | 6 $\frac{1}{8}$ | 11473 | 131629729 | 95 | 7.3 |
| 119 | 6 $\frac{1}{4}$ | 11474 | 131652676 | 95 | 7.4 |
| 119 | 6 $\frac{3}{8}$ | 11475 | 131675625 | 95 | 7.5 |
| 119 | 6 $\frac{1}{2}$ | 11476 | 131698576 | 95 | 7.6 |
| 119 | 6 $\frac{5}{8}$ | 11477 | 131721529 | 95 | 7.7 |
| 119 | 6 $\frac{3}{4}$ | 11478 | 131744484 | 95 | 7.8 |
| 119 | 6 $\frac{7}{8}$ | 11479 | 131767441 | 95 | 7.9 |
| 119 | 7 | 11480 | 131790400 | 95 | 8.0 |
| 119 | 7 $\frac{1}{8}$ | 11481 | 131813361 | 95 | 8.1 |
| 119 | 7 $\frac{1}{4}$ | 11482 | 131836324 | 95 | 8.2 |
| 119 | 7 $\frac{3}{8}$ | 11483 | 131859289 | 95 | 8.3 |
| 119 | 7 $\frac{1}{2}$ | 11484 | 131882256 | 95 | 8.4 |
| 119 | 7 $\frac{5}{8}$ | 11485 | 131905225 | 95 | 8.5 |
| 119 | 7 $\frac{3}{4}$ | 11486 | 131928196 | 95 | 8.6 |
| 119 | 7 $\frac{7}{8}$ | 11487 | 131951169 | 95 | 8.7 |
| 119 | 8 | 11488 | 131974144 | 95 | 8.8 |
| 119 | 8 $\frac{1}{8}$ | 11489 | 131997121 | 95 | 8.9 |
| 119 | 8 $\frac{1}{4}$ | 11490 | 132020100 | 95 | 9.0 |
| 119 | 8 $\frac{3}{8}$ | 11491 | 132043081 | 95 | 9.1 |
| 119 | 8 $\frac{1}{2}$ | 11492 | 132066064 | 95 | 9.2 |
| 119 | 8 $\frac{5}{8}$ | 11493 | 132089049 | 95 | 9.3 |
| 119 | 8 $\frac{3}{4}$ | 11494 | 132112036 | 95 | 9.4 |
| 119 | 8 $\frac{7}{8}$ | 11495 | 132135025 | 95 | 9.5 |
| 119 | 9 | 11496 | 132158016 | 95 | 9.6 |
| 119 | 9 $\frac{1}{8}$ | 11497 | 132181009 | 95 | 9.7 |
| 119 | 9 $\frac{1}{4}$ | 11498 | 132204004 | 95 | 9.8 |
| 119 | 9 $\frac{3}{8}$ | 11499 | 132227001 | 95 | 9.9 |
| 119 | 9 $\frac{1}{2}$ | 11500 | 132250000 | 95 | 10.0 |
| 119 | 9 $\frac{5}{8}$ | 11501 | 132273001 | 95 | 10.1 |
| 119 | 9 $\frac{3}{4}$ | 11502 | 132296004 | 95 | 10.2 |
| 119 | 9 $\frac{7}{8}$ | 11503 | 132319009 | 95 | 10.3 |
| 119 | 10 | 11504 | 132342016 | 95 | 10.4 |
| 119 | 10 $\frac{1}{8}$ | 11505 | 132365025 | 95 | 10.5 |
| 119 | 10 $\frac{1}{4}$ | 11506 | 132388036 | 95 | 10.6 |
| 119 | 10 $\frac{3}{8}$ | 11507 | 132411049 | 95 | 10.7 |
| 119 | 10 $\frac{1}{2}$ | 11508 | 132434064 | 95 | 10.8 |
| 119 | 10 $\frac{5}{8}$ | 11509 | 132457081 | 95 | 10.9 |
| 119 | 10 $\frac{3}{4}$ | 11510 | 132480100 | 95 | 11.0 |
| 119 | 10 $\frac{7}{8}$ | 11511 | 132503121 | 95 | 11.1 |
| 119 | 11 | 11512 | 132526144 | 95 | 11.2 |
| 119 | 11 $\frac{1}{8}$ | 11513 | 132549169 | 95 | 11.3 |
| 119 | 11 $\frac{1}{4}$ | 11514 | 132572196 | 95 | 11.4 |
| 119 | 11 $\frac{3}{8}$ | 11515 | 132595225 | 95 | 11.5 |
| 119 | 11 $\frac{1}{2}$ | 11516 | 132618256 | 95 | 11.6 |
| 119 | 11 $\frac{5}{8}$ | 11517 | 132641289 | 95 | 11.7 |
| 119 | 11 $\frac{3}{4}$ | 11518 | 132664324 | 95 | 11.8 |
| 119 | 11 $\frac{7}{8}$ | 11519 | 132687361 | 95 | 11.9 |
| 120 | 0 | 11520 | 132710400 | 96 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 120 | 0 $\frac{1}{8}$ | 11521 | 132733441 | 96 | 0.1 |
| 120 | 0 $\frac{1}{4}$ | 11522 | 132756484 | 96 | 0.2 |
| 120 | 0 $\frac{3}{8}$ | 11523 | 132779529 | 96 | 0.3 |
| 120 | 0 $\frac{1}{2}$ | 11524 | 132802576 | 96 | 0.4 |
| 120 | 0 $\frac{5}{8}$ | 11525 | 132825625 | 96 | 0.5 |
| 120 | 0 $\frac{3}{4}$ | 11526 | 132848676 | 96 | 0.6 |
| 120 | 0 $\frac{7}{8}$ | 11527 | 132871729 | 96 | 0.7 |
| 120 | 1 | 11528 | 132894784 | 96 | 0.8 |
| 120 | 1 $\frac{1}{8}$ | 11529 | 132917841 | 96 | 0.9 |
| 120 | 1 $\frac{1}{4}$ | 11530 | 132940900 | 96 | 1.0 |
| 120 | 1 $\frac{3}{8}$ | 11531 | 132963961 | 96 | 1.1 |
| 120 | 1 $\frac{1}{2}$ | 11532 | 132987024 | 96 | 1.2 |
| 120 | 1 $\frac{5}{8}$ | 11533 | 133010089 | 96 | 1.3 |
| 120 | 1 $\frac{3}{4}$ | 11534 | 133033156 | 96 | 1.4 |
| 120 | 1 $\frac{7}{8}$ | 11535 | 133056225 | 96 | 1.5 |
| 120 | 2 | 11536 | 133079296 | 96 | 1.6 |
| 120 | 2 $\frac{1}{8}$ | 11537 | 133102369 | 96 | 1.7 |
| 120 | 2 $\frac{1}{4}$ | 11538 | 133125444 | 96 | 1.8 |
| 120 | 2 $\frac{3}{8}$ | 11539 | 133148521 | 96 | 1.9 |
| 120 | 2 $\frac{1}{2}$ | 11540 | 133171600 | 96 | 2.0 |
| 120 | 2 $\frac{5}{8}$ | 11541 | 133194681 | 96 | 2.1 |
| 120 | 2 $\frac{3}{4}$ | 11542 | 133217764 | 96 | 2.2 |
| 120 | 2 $\frac{7}{8}$ | 11543 | 133240849 | 96 | 2.3 |
| 120 | 3 | 11544 | 133263936 | 96 | 2.4 |
| 120 | 3 $\frac{1}{8}$ | 11545 | 133287025 | 96 | 2.5 |
| 120 | 3 $\frac{1}{4}$ | 11546 | 133310116 | 96 | 2.6 |
| 120 | 3 $\frac{3}{8}$ | 11547 | 133333209 | 96 | 2.7 |
| 120 | 3 $\frac{1}{2}$ | 11548 | 133356304 | 96 | 2.8 |
| 120 | 3 $\frac{5}{8}$ | 11549 | 133379401 | 96 | 2.9 |
| 120 | 3 $\frac{3}{4}$ | 11550 | 133402500 | 96 | 3.0 |
| 120 | 3 $\frac{7}{8}$ | 11551 | 133425601 | 96 | 3.1 |
| 120 | 4 | 11552 | 133448704 | 96 | 3.2 |
| 120 | 4 $\frac{1}{8}$ | 11553 | 133471809 | 96 | 3.3 |
| 120 | 4 $\frac{1}{4}$ | 11554 | 133494916 | 96 | 3.4 |
| 120 | 4 $\frac{3}{8}$ | 11555 | 133518025 | 96 | 3.5 |
| 120 | 4 $\frac{1}{2}$ | 11556 | 133541136 | 96 | 3.6 |
| 120 | 4 $\frac{5}{8}$ | 11557 | 133564249 | 96 | 3.7 |
| 120 | 4 $\frac{3}{4}$ | 11558 | 133587364 | 96 | 3.8 |
| 120 | 4 $\frac{7}{8}$ | 11559 | 133610481 | 96 | 3.9 |
| 120 | 5 | 11560 | 133633600 | 96 | 4.0 |
| 120 | 5 $\frac{1}{8}$ | 11561 | 133656721 | 96 | 4.1 |
| 120 | 5 $\frac{1}{4}$ | 11562 | 133679844 | 96 | 4.2 |
| 120 | 5 $\frac{3}{8}$ | 11563 | 133702969 | 96 | 4.3 |
| 120 | 5 $\frac{1}{2}$ | 11564 | 133726096 | 96 | 4.4 |
| 120 | 5 $\frac{5}{8}$ | 11565 | 133749225 | 96 | 4.5 |
| 120 | 5 $\frac{3}{4}$ | 11566 | 133772356 | 96 | 4.6 |
| 120 | 5 $\frac{7}{8}$ | 11567 | 133795489 | 96 | 4.7 |
| 120 | 6 | 11568 | 133818624 | 96 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 120 | 6 $\frac{1}{8}$ | 11569 | 133841761 | 96 | 4.9 |
| 120 | 6 $\frac{1}{4}$ | 11570 | 133864900 | 96 | 5.0 |
| 120 | 6 $\frac{3}{8}$ | 11571 | 133888041 | 96 | 5.1 |
| 120 | 6 $\frac{1}{2}$ | 11572 | 133911184 | 96 | 5.2 |
| 120 | 6 $\frac{5}{8}$ | 11573 | 133934329 | 96 | 5.3 |
| 120 | 6 $\frac{3}{4}$ | 11574 | 133957476 | 96 | 5.4 |
| 120 | 6 $\frac{7}{8}$ | 11575 | 133980625 | 96 | 5.5 |
| 120 | 7 | 11576 | 134003776 | 96 | 5.6 |
| 120 | 7 $\frac{1}{8}$ | 11577 | 134026929 | 96 | 5.7 |
| 120 | 7 $\frac{1}{4}$ | 11578 | 134050084 | 96 | 5.8 |
| 120 | 7 $\frac{3}{8}$ | 11579 | 134073241 | 96 | 5.9 |
| 120 | 7 $\frac{1}{2}$ | 11580 | 134096400 | 96 | 6.0 |
| 120 | 7 $\frac{5}{8}$ | 11581 | 134119561 | 96 | 6.1 |
| 120 | 7 $\frac{3}{4}$ | 11582 | 134142724 | 96 | 6.2 |
| 120 | 7 $\frac{7}{8}$ | 11583 | 134165889 | 96 | 6.3 |
| 120 | 8 | 11584 | 134189056 | 96 | 6.4 |
| 120 | 8 $\frac{1}{8}$ | 11585 | 134212225 | 96 | 6.5 |
| 120 | 8 $\frac{1}{4}$ | 11586 | 134235396 | 96 | 6.6 |
| 120 | 8 $\frac{3}{8}$ | 11587 | 134258569 | 96 | 6.7 |
| 120 | 8 $\frac{1}{2}$ | 11588 | 134281744 | 96 | 6.8 |
| 120 | 8 $\frac{5}{8}$ | 11589 | 134304921 | 96 | 6.9 |
| 120 | 8 $\frac{3}{4}$ | 11590 | 134328100 | 96 | 7.0 |
| 120 | 8 $\frac{7}{8}$ | 11591 | 134351281 | 96 | 7.1 |
| 120 | 9 | 11592 | 134374464 | 96 | 7.2 |
| 120 | 9 $\frac{1}{8}$ | 11593 | 134397649 | 96 | 7.3 |
| 120 | 9 $\frac{1}{4}$ | 11594 | 134420836 | 96 | 7.4 |
| 120 | 9 $\frac{3}{8}$ | 11595 | 134444025 | 96 | 7.5 |
| 120 | 9 $\frac{1}{2}$ | 11596 | 134467216 | 96 | 7.6 |
| 120 | 9 $\frac{5}{8}$ | 11597 | 134490409 | 96 | 7.7 |
| 120 | 9 $\frac{3}{4}$ | 11598 | 134513604 | 96 | 7.8 |
| 120 | 9 $\frac{7}{8}$ | 11599 | 134536801 | 96 | 7.9 |
| 120 | 10 | 11600 | 134560000 | 96 | 8.0 |
| 120 | 10 $\frac{1}{8}$ | 11601 | 134583201 | 96 | 8.1 |
| 120 | 10 $\frac{1}{4}$ | 11602 | 134606404 | 96 | 8.2 |
| 120 | 10 $\frac{3}{8}$ | 11603 | 134629609 | 96 | 8.3 |
| 120 | 10 $\frac{1}{2}$ | 11604 | 134652816 | 96 | 8.4 |
| 120 | 10 $\frac{5}{8}$ | 11605 | 134676025 | 96 | 8.5 |
| 120 | 10 $\frac{3}{4}$ | 11606 | 134699236 | 96 | 8.6 |
| 120 | 10 $\frac{7}{8}$ | 11607 | 134722449 | 96 | 8.7 |
| 120 | 11 | 11608 | 134745664 | 96 | 8.8 |
| 120 | 11 $\frac{1}{8}$ | 11609 | 134768881 | 96 | 8.9 |
| 120 | 11 $\frac{1}{4}$ | 11610 | 134792100 | 96 | 9.0 |
| 120 | 11 $\frac{3}{8}$ | 11611 | 134815321 | 96 | 9.1 |
| 120 | 11 $\frac{1}{2}$ | 11612 | 134838544 | 96 | 9.2 |
| 120 | 11 $\frac{5}{8}$ | 11613 | 134861769 | 96 | 9.3 |
| 120 | 11 $\frac{3}{4}$ | 11614 | 134884996 | 96 | 9.4 |
| 120 | 11 $\frac{7}{8}$ | 11615 | 134908225 | 96 | 9.5 |
| 121 | 0 | 11616 | 134931456 | 96 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 121 | 0 $\frac{1}{8}$ | 11617 | 134954689 | 96 | 9.7 |
| 121 | 0 $\frac{1}{4}$ | 11618 | 134977924 | 96 | 9.8 |
| 121 | 0 $\frac{3}{8}$ | 11619 | 135001161 | 96 | 9.9 |
| 121 | 0 $\frac{1}{2}$ | 11620 | 135024400 | 96 | 10.0 |
| 121 | 0 $\frac{5}{8}$ | 11621 | 135047641 | 96 | 10.1 |
| 121 | 0 $\frac{3}{4}$ | 11622 | 135070884 | 96 | 10.2 |
| 121 | 0 $\frac{7}{8}$ | 11623 | 135094129 | 96 | 10.3 |
| 121 | 1 | 11624 | 135117376 | 96 | 10.4 |
| 121 | 1 $\frac{1}{8}$ | 11625 | 135140625 | 96 | 10.5 |
| 121 | 1 $\frac{1}{4}$ | 11626 | 135163876 | 96 | 10.6 |
| 121 | 1 $\frac{3}{8}$ | 11627 | 135187129 | 96 | 10.7 |
| 121 | 1 $\frac{1}{2}$ | 11628 | 135210384 | 96 | 10.8 |
| 121 | 1 $\frac{5}{8}$ | 11629 | 135233641 | 96 | 10.9 |
| 121 | 1 $\frac{3}{4}$ | 11630 | 135256900 | 96 | 11.0 |
| 121 | 1 $\frac{7}{8}$ | 11631 | 135280161 | 96 | 11.1 |
| 121 | 2 | 11632 | 135303424 | 96 | 11.2 |
| 121 | 2 $\frac{1}{8}$ | 11633 | 135326689 | 96 | 11.3 |
| 121 | 2 $\frac{1}{4}$ | 11634 | 135349956 | 96 | 11.4 |
| 121 | 2 $\frac{3}{8}$ | 11635 | 135373225 | 96 | 11.5 |
| 121 | 2 $\frac{1}{2}$ | 11636 | 135396496 | 96 | 11.6 |
| 121 | 2 $\frac{5}{8}$ | 11637 | 135419769 | 96 | 11.7 |
| 121 | 2 $\frac{3}{4}$ | 11638 | 135443044 | 96 | 11.8 |
| 121 | 2 $\frac{7}{8}$ | 11639 | 135466321 | 96 | 11.9 |
| 121 | 3 | 11640 | 135489600 | 97 | 0.0 |
| 121 | 3 $\frac{1}{8}$ | 11641 | 135512881 | 97 | 0.1 |
| 121 | 3 $\frac{1}{4}$ | 11642 | 135536164 | 97 | 0.2 |
| 121 | 3 $\frac{3}{8}$ | 11643 | 135559449 | 97 | 0.3 |
| 121 | 3 $\frac{1}{2}$ | 11644 | 135582736 | 97 | 0.4 |
| 121 | 3 $\frac{5}{8}$ | 11645 | 135606025 | 97 | 0.5 |
| 121 | 3 $\frac{3}{4}$ | 11646 | 135629316 | 97 | 0.6 |
| 121 | 3 $\frac{7}{8}$ | 11647 | 135652609 | 97 | 0.7 |
| 121 | 4 | 11648 | 135675904 | 97 | 0.8 |
| 121 | 4 $\frac{1}{8}$ | 11649 | 135699201 | 97 | 0.9 |
| 121 | 4 $\frac{1}{4}$ | 11650 | 135722500 | 97 | 1.0 |
| 121 | 4 $\frac{3}{8}$ | 11651 | 135745801 | 97 | 1.1 |
| 121 | 4 $\frac{1}{2}$ | 11652 | 135769104 | 97 | 1.2 |
| 121 | 4 $\frac{5}{8}$ | 11653 | 135792409 | 97 | 1.3 |
| 121 | 4 $\frac{3}{4}$ | 11654 | 135815716 | 97 | 1.4 |
| 121 | 4 $\frac{7}{8}$ | 11655 | 135839025 | 97 | 1.5 |
| 121 | 5 | 11656 | 135862336 | 97 | 1.6 |
| 121 | 5 $\frac{1}{8}$ | 11657 | 135885649 | 97 | 1.7 |
| 121 | 5 $\frac{1}{4}$ | 11658 | 135908964 | 97 | 1.8 |
| 121 | 5 $\frac{3}{8}$ | 11659 | 135932281 | 97 | 1.9 |
| 121 | 5 $\frac{1}{2}$ | 11660 | 135955600 | 97 | 2.0 |
| 121 | 5 $\frac{5}{8}$ | 11661 | 135978921 | 97 | 2.1 |
| 121 | 5 $\frac{3}{4}$ | 11662 | 136002244 | 97 | 2.2 |
| 121 | 5 $\frac{7}{8}$ | 11663 | 136025569 | 97 | 2.3 |
| 121 | 6 | 11664 | 136048896 | 97 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 121 | 6 $\frac{1}{8}$ | 11665 | 136072225 | 97 | 2.5 |
| 121 | 6 $\frac{1}{4}$ | 11666 | 136095556 | 97 | 2.6 |
| 121 | 6 $\frac{3}{8}$ | 11667 | 136118889 | 97 | 2.7 |
| 121 | 6 $\frac{1}{2}$ | 11668 | 136142224 | 97 | 2.8 |
| 121 | 6 $\frac{5}{8}$ | 11669 | 136165561 | 97 | 2.9 |
| 121 | 6 $\frac{3}{4}$ | 11670 | 136188900 | 97 | 3.0 |
| 121 | 6 $\frac{7}{8}$ | 11671 | 136212241 | 97 | 3.1 |
| 121 | 7 | 11672 | 136235584 | 97 | 3.2 |
| 121 | 7 $\frac{1}{8}$ | 11673 | 136258929 | 97 | 3.3 |
| 121 | 7 $\frac{1}{4}$ | 11674 | 136282276 | 97 | 3.4 |
| 121 | 7 $\frac{3}{8}$ | 11675 | 136305625 | 97 | 3.5 |
| 121 | 7 $\frac{1}{2}$ | 11676 | 136328976 | 97 | 3.6 |
| 121 | 7 $\frac{5}{8}$ | 11677 | 136352329 | 97 | 3.7 |
| 121 | 7 $\frac{3}{4}$ | 11678 | 136375684 | 97 | 3.8 |
| 121 | 7 $\frac{7}{8}$ | 11679 | 136399041 | 97 | 3.9 |
| 121 | 8 | 11680 | 136422400 | 97 | 4.0 |
| 121 | 8 $\frac{1}{8}$ | 11681 | 136445761 | 97 | 4.1 |
| 121 | 8 $\frac{1}{4}$ | 11682 | 136469124 | 97 | 4.2 |
| 121 | 8 $\frac{3}{8}$ | 11683 | 136492489 | 97 | 4.3 |
| 121 | 8 $\frac{1}{2}$ | 11684 | 136515856 | 97 | 4.4 |
| 121 | 8 $\frac{5}{8}$ | 11685 | 136539225 | 97 | 4.5 |
| 121 | 8 $\frac{3}{4}$ | 11686 | 136562596 | 97 | 4.6 |
| 121 | 8 $\frac{7}{8}$ | 11687 | 136585969 | 97 | 4.7 |
| 121 | 9 | 11688 | 136609344 | 97 | 4.8 |
| 121 | 9 $\frac{1}{8}$ | 11689 | 136632721 | 97 | 4.9 |
| 121 | 9 $\frac{1}{4}$ | 11690 | 136656100 | 97 | 5.0 |
| 121 | 9 $\frac{3}{8}$ | 11691 | 136679481 | 97 | 5.1 |
| 121 | 9 $\frac{1}{2}$ | 11692 | 136702864 | 97 | 5.2 |
| 121 | 9 $\frac{5}{8}$ | 11693 | 136726249 | 97 | 5.3 |
| 121 | 9 $\frac{3}{4}$ | 11694 | 136749636 | 97 | 5.4 |
| 121 | 9 $\frac{7}{8}$ | 11695 | 136773025 | 97 | 5.5 |
| 121 | 10 | 11696 | 136796416 | 97 | 5.6 |
| 121 | 10 $\frac{1}{8}$ | 11697 | 136819809 | 97 | 5.7 |
| 121 | 10 $\frac{1}{4}$ | 11698 | 136843204 | 97 | 5.8 |
| 121 | 10 $\frac{3}{8}$ | 11699 | 136866601 | 97 | 5.9 |
| 121 | 10 $\frac{1}{2}$ | 11700 | 136890000 | 97 | 6.0 |
| 121 | 10 $\frac{5}{8}$ | 11701 | 136913401 | 97 | 6.1 |
| 121 | 10 $\frac{3}{4}$ | 11702 | 136936804 | 97 | 6.2 |
| 121 | 10 $\frac{7}{8}$ | 11703 | 136960209 | 97 | 6.3 |
| 121 | 11 | 11704 | 136983616 | 97 | 6.4 |
| 121 | 11 $\frac{1}{8}$ | 11705 | 137007025 | 97 | 6.5 |
| 121 | 11 $\frac{1}{4}$ | 11706 | 137030436 | 97 | 6.6 |
| 121 | 11 $\frac{3}{8}$ | 11707 | 137053849 | 97 | 6.7 |
| 121 | 11 $\frac{1}{2}$ | 11708 | 137077264 | 97 | 6.8 |
| 121 | 11 $\frac{5}{8}$ | 11709 | 137100681 | 97 | 6.9 |
| 121 | 11 $\frac{3}{4}$ | 11710 | 137124100 | 97 | 7.0 |
| 121 | 11 $\frac{7}{8}$ | 11711 | 137147521 | 97 | 7.1 |
| 122 | 0 | 11712 | 137170944 | 97 | 7.2 |

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|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 122 | 0 $\frac{1}{8}$ | 11713 | 137194369 | 97 | 7.3 |
| 122 | 0 $\frac{1}{4}$ | 11714 | 137217796 | 97 | 7.4 |
| 122 | 0 $\frac{3}{8}$ | 11715 | 137241225 | 97 | 7.5 |
| 122 | 0 $\frac{1}{2}$ | 11716 | 137264656 | 97 | 7.6 |
| 122 | 0 $\frac{5}{8}$ | 11717 | 137288089 | 97 | 7.7 |
| 122 | 0 $\frac{3}{4}$ | 11718 | 137311524 | 97 | 7.8 |
| 122 | 0 $\frac{7}{8}$ | 11719 | 137334961 | 97 | 7.9 |
| 122 | 1 | 11720 | 137358400 | 97 | 8.0 |
| 122 | 1 $\frac{1}{8}$ | 11721 | 137381841 | 97 | 8.1 |
| 122 | 1 $\frac{1}{4}$ | 11722 | 137405284 | 97 | 8.2 |
| 122 | 1 $\frac{3}{8}$ | 11723 | 137428729 | 97 | 8.3 |
| 122 | 1 $\frac{1}{2}$ | 11724 | 137452176 | 97 | 8.4 |
| 122 | 1 $\frac{5}{8}$ | 11725 | 137475625 | 97 | 8.5 |
| 122 | 1 $\frac{3}{4}$ | 11726 | 137499076 | 97 | 8.6 |
| 122 | 1 $\frac{7}{8}$ | 11727 | 137522529 | 97 | 8.7 |
| 122 | 2 | 11728 | 137545984 | 97 | 8.8 |
| 122 | 2 $\frac{1}{8}$ | 11729 | 137569441 | 97 | 8.9 |
| 122 | 2 $\frac{1}{4}$ | 11730 | 137592900 | 97 | 9.0 |
| 122 | 2 $\frac{3}{8}$ | 11731 | 137616361 | 97 | 9.1 |
| 122 | 2 $\frac{1}{2}$ | 11732 | 137639824 | 97 | 9.2 |
| 122 | 2 $\frac{5}{8}$ | 11733 | 137663289 | 97 | 9.3 |
| 122 | 2 $\frac{3}{4}$ | 11734 | 137686756 | 97 | 9.4 |
| 122 | 2 $\frac{7}{8}$ | 11735 | 137710225 | 97 | 9.5 |
| 122 | 3 | 11736 | 137733696 | 97 | 9.6 |
| 122 | 3 $\frac{1}{8}$ | 11737 | 137757169 | 97 | 9.7 |
| 122 | 3 $\frac{1}{4}$ | 11738 | 137780644 | 97 | 9.8 |
| 122 | 3 $\frac{3}{8}$ | 11739 | 137804121 | 97 | 9.9 |
| 122 | 3 $\frac{1}{2}$ | 11740 | 137827600 | 97 | 10.0 |
| 122 | 3 $\frac{5}{8}$ | 11741 | 137851081 | 97 | 10.1 |
| 122 | 3 $\frac{3}{4}$ | 11742 | 137874564 | 97 | 10.2 |
| 122 | 3 $\frac{7}{8}$ | 11743 | 137898049 | 97 | 10.3 |
| 122 | 4 | 11744 | 137921536 | 97 | 10.4 |
| 122 | 4 $\frac{1}{8}$ | 11745 | 137945025 | 97 | 10.5 |
| 122 | 4 $\frac{1}{4}$ | 11746 | 137968516 | 97 | 10.6 |
| 122 | 4 $\frac{3}{8}$ | 11747 | 137992009 | 97 | 10.7 |
| 122 | 4 $\frac{1}{2}$ | 11748 | 138015504 | 97 | 10.8 |
| 122 | 4 $\frac{5}{8}$ | 11749 | 138039001 | 97 | 10.9 |
| 122 | 4 $\frac{3}{4}$ | 11750 | 138062500 | 97 | 11.0 |
| 122 | 4 $\frac{7}{8}$ | 11751 | 138086001 | 97 | 11.1 |
| 122 | 5 | 11752 | 138109504 | 97 | 11.2 |
| 122 | 5 $\frac{1}{8}$ | 11753 | 138133009 | 97 | 11.3 |
| 122 | 5 $\frac{1}{4}$ | 11754 | 138156516 | 97 | 11.4 |
| 122 | 5 $\frac{3}{8}$ | 11755 | 138180025 | 97 | 11.5 |
| 122 | 5 $\frac{1}{2}$ | 11756 | 138203536 | 97 | 11.6 |
| 122 | 5 $\frac{5}{8}$ | 11757 | 138227049 | 97 | 11.7 |
| 122 | 5 $\frac{3}{4}$ | 11758 | 138250564 | 97 | 11.8 |
| 122 | 5 $\frac{7}{8}$ | 11759 | 138274081 | 97 | 11.9 |
| 122 | 6 | 11760 | 138297600 | 98 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 122 | 6 $\frac{1}{8}$ | 11761 | 138321121 | 98 | 0.1 |
| 122 | 6 $\frac{1}{4}$ | 11762 | 138344644 | 98 | 0.2 |
| 122 | 6 $\frac{3}{8}$ | 11763 | 138368169 | 98 | 0.3 |
| 122 | 6 $\frac{1}{2}$ | 11764 | 138391696 | 98 | 0.4 |
| 122 | 6 $\frac{5}{8}$ | 11765 | 138415225 | 98 | 0.5 |
| 122 | 6 $\frac{3}{4}$ | 11766 | 138438756 | 98 | 0.6 |
| 122 | 6 $\frac{7}{8}$ | 11767 | 138462289 | 98 | 0.7 |
| 122 | 7 | 11768 | 138485824 | 98 | 0.8 |
| 122 | 7 $\frac{1}{8}$ | 11769 | 138509361 | 98 | 0.9 |
| 122 | 7 $\frac{1}{4}$ | 11770 | 138532900 | 98 | 1.0 |
| 122 | 7 $\frac{3}{8}$ | 11771 | 138556441 | 98 | 1.1 |
| 122 | 7 $\frac{1}{2}$ | 11772 | 138579984 | 98 | 1.2 |
| 122 | 7 $\frac{5}{8}$ | 11773 | 138603529 | 98 | 1.3 |
| 122 | 7 $\frac{3}{4}$ | 11774 | 138627076 | 98 | 1.4 |
| 122 | 7 $\frac{7}{8}$ | 11775 | 138650625 | 98 | 1.5 |
| 122 | 8 | 11776 | 138674176 | 98 | 1.6 |
| 122 | 8 $\frac{1}{8}$ | 11777 | 138697729 | 98 | 1.7 |
| 122 | 8 $\frac{1}{4}$ | 11778 | 138721284 | 98 | 1.8 |
| 122 | 8 $\frac{3}{8}$ | 11779 | 138744841 | 98 | 1.9 |
| 122 | 8 $\frac{1}{2}$ | 11780 | 138768400 | 98 | 2.0 |
| 122 | 8 $\frac{5}{8}$ | 11781 | 138791961 | 98 | 2.1 |
| 122 | 8 $\frac{3}{4}$ | 11782 | 138815524 | 98 | 2.2 |
| 122 | 8 $\frac{7}{8}$ | 11783 | 138839089 | 98 | 2.3 |
| 122 | 9 | 11784 | 138862656 | 98 | 2.4 |
| 122 | 9 $\frac{1}{8}$ | 11785 | 138886225 | 98 | 2.5 |
| 122 | 9 $\frac{1}{4}$ | 11786 | 138909796 | 98 | 2.6 |
| 122 | 9 $\frac{3}{8}$ | 11787 | 138933369 | 98 | 2.7 |
| 122 | 9 $\frac{1}{2}$ | 11788 | 138956944 | 98 | 2.8 |
| 122 | 9 $\frac{5}{8}$ | 11789 | 138980521 | 98 | 2.9 |
| 122 | 9 $\frac{3}{4}$ | 11790 | 139004100 | 98 | 3.0 |
| 122 | 9 $\frac{7}{8}$ | 11791 | 139027681 | 98 | 3.1 |
| 122 | 10 | 11792 | 139051264 | 98 | 3.2 |
| 122 | 10 $\frac{1}{8}$ | 11793 | 139074849 | 98 | 3.3 |
| 122 | 10 $\frac{1}{4}$ | 11794 | 139098436 | 98 | 3.4 |
| 122 | 10 $\frac{3}{8}$ | 11795 | 139122025 | 98 | 3.5 |
| 122 | 10 $\frac{1}{2}$ | 11796 | 139145616 | 98 | 3.6 |
| 122 | 10 $\frac{5}{8}$ | 11797 | 139169209 | 98 | 3.7 |
| 122 | 10 $\frac{3}{4}$ | 11798 | 139192804 | 98 | 3.8 |
| 122 | 10 $\frac{7}{8}$ | 11799 | 139216401 | 98 | 3.9 |
| 122 | 11 | 11800 | 139240000 | 98 | 4.0 |
| 122 | 11 $\frac{1}{8}$ | 11801 | 139263601 | 98 | 4.1 |
| 122 | 11 $\frac{1}{4}$ | 11802 | 139287204 | 98 | 4.2 |
| 122 | 11 $\frac{3}{8}$ | 11803 | 139310809 | 98 | 4.3 |
| 122 | 11 $\frac{1}{2}$ | 11804 | 139334416 | 98 | 4.4 |
| 122 | 11 $\frac{5}{8}$ | 11805 | 139358025 | 98 | 4.5 |
| 122 | 11 $\frac{3}{4}$ | 11806 | 139381636 | 98 | 4.6 |
| 122 | 11 $\frac{7}{8}$ | 11807 | 139405249 | 98 | 4.7 |
| 123 | 0 | 11808 | 139428864 | 98 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 123 | 0 $\frac{1}{8}$ | 11809 | 139452481 | 98 | 4.9 |
| 123 | 0 $\frac{1}{4}$ | 11810 | 139476100 | 98 | 5.0 |
| 123 | 0 $\frac{3}{8}$ | 11811 | 139499721 | 98 | 5.1 |
| 123 | 0 $\frac{1}{2}$ | 11812 | 139523344 | 98 | 5.2 |
| 123 | 0 $\frac{5}{8}$ | 11813 | 139546969 | 98 | 5.3 |
| 123 | 0 $\frac{3}{4}$ | 11814 | 139570596 | 98 | 5.4 |
| 123 | 0 $\frac{7}{8}$ | 11815 | 139594225 | 98 | 5.5 |
| 123 | 1 | 11816 | 139617856 | 98 | 5.6 |
| 123 | 1 $\frac{1}{8}$ | 11817 | 139641489 | 98 | 5.7 |
| 123 | 1 $\frac{1}{4}$ | 11818 | 139665124 | 98 | 5.8 |
| 123 | 1 $\frac{3}{8}$ | 11819 | 139688761 | 98 | 5.9 |
| 123 | 1 $\frac{1}{2}$ | 11820 | 139712400 | 98 | 6.0 |
| 123 | 1 $\frac{5}{8}$ | 11821 | 139736041 | 98 | 6.1 |
| 123 | 1 $\frac{3}{4}$ | 11822 | 139759684 | 98 | 6.2 |
| 123 | 1 $\frac{7}{8}$ | 11823 | 139783329 | 98 | 6.3 |
| 123 | 2 | 11824 | 139806976 | 98 | 6.4 |
| 123 | 2 $\frac{1}{8}$ | 11825 | 139830625 | 98 | 6.5 |
| 123 | 2 $\frac{1}{4}$ | 11826 | 139854276 | 98 | 6.6 |
| 123 | 2 $\frac{3}{8}$ | 11827 | 139877929 | 98 | 6.7 |
| 123 | 2 $\frac{1}{2}$ | 11828 | 139901584 | 98 | 6.8 |
| 123 | 2 $\frac{5}{8}$ | 11829 | 139925241 | 98 | 6.9 |
| 123 | 2 $\frac{3}{4}$ | 11830 | 139948900 | 98 | 7.0 |
| 123 | 2 $\frac{7}{8}$ | 11831 | 139972561 | 98 | 7.1 |
| 123 | 3 | 11832 | 139996224 | 98 | 7.2 |
| 123 | 3 $\frac{1}{8}$ | 11833 | 140019889 | 98 | 7.3 |
| 123 | 3 $\frac{1}{4}$ | 11834 | 140043556 | 98 | 7.4 |
| 123 | 3 $\frac{3}{8}$ | 11835 | 140067225 | 98 | 7.5 |
| 123 | 3 $\frac{1}{2}$ | 11836 | 140090896 | 98 | 7.6 |
| 123 | 3 $\frac{5}{8}$ | 11837 | 140114569 | 98 | 7.7 |
| 123 | 3 $\frac{3}{4}$ | 11838 | 140138244 | 98 | 7.8 |
| 123 | 3 $\frac{7}{8}$ | 11839 | 140161921 | 98 | 7.9 |
| 123 | 4 | 11840 | 140185600 | 98 | 8.0 |
| 123 | 4 $\frac{1}{8}$ | 11841 | 140209281 | 98 | 8.1 |
| 123 | 4 $\frac{1}{4}$ | 11842 | 140232964 | 98 | 8.2 |
| 123 | 4 $\frac{3}{8}$ | 11843 | 140256649 | 98 | 8.3 |
| 123 | 4 $\frac{1}{2}$ | 11844 | 140280336 | 98 | 8.4 |
| 123 | 4 $\frac{5}{8}$ | 11845 | 140304025 | 98 | 8.5 |
| 123 | 4 $\frac{3}{4}$ | 11846 | 140327716 | 98 | 8.6 |
| 123 | 4 $\frac{7}{8}$ | 11847 | 140351409 | 98 | 8.7 |
| 123 | 5 | 11848 | 140375104 | 98 | 8.8 |
| 123 | 5 $\frac{1}{8}$ | 11849 | 140398801 | 98 | 8.9 |
| 123 | 5 $\frac{1}{4}$ | 11850 | 140422500 | 98 | 9.0 |
| 123 | 5 $\frac{3}{8}$ | 11851 | 140446201 | 98 | 9.1 |
| 123 | 5 $\frac{1}{2}$ | 11852 | 140469904 | 98 | 9.2 |
| 123 | 5 $\frac{5}{8}$ | 11853 | 140493609 | 98 | 9.3 |
| 123 | 5 $\frac{3}{4}$ | 11854 | 140517316 | 98 | 9.4 |
| 123 | 5 $\frac{7}{8}$ | 11855 | 140541025 | 98 | 9.5 |
| 123 | 6 | 11856 | 140564736 | 98 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 123 | 6 $\frac{1}{8}$ | 11857 | 140588449 | 98 | 9.7 |
| 123 | 6 $\frac{1}{4}$ | 11858 | 140612164 | 98 | 9.8 |
| 123 | 6 $\frac{3}{8}$ | 11859 | 140635881 | 98 | 9.9 |
| 123 | 6 $\frac{1}{2}$ | 11860 | 140659600 | 98 | 10.0 |
| 123 | 6 $\frac{5}{8}$ | 11861 | 140683321 | 98 | 10.1 |
| 123 | 6 $\frac{3}{4}$ | 11862 | 140707044 | 98 | 10.2 |
| 123 | 6 $\frac{7}{8}$ | 11863 | 140730769 | 98 | 10.3 |
| 123 | 7 | 11864 | 140754496 | 98 | 10.4 |
| 123 | 7 $\frac{1}{8}$ | 11865 | 140778225 | 98 | 10.5 |
| 123 | 7 $\frac{1}{4}$ | 11866 | 140801956 | 98 | 10.6 |
| 123 | 7 $\frac{3}{8}$ | 11867 | 140825689 | 98 | 10.7 |
| 123 | 7 $\frac{1}{2}$ | 11868 | 140849424 | 98 | 10.8 |
| 123 | 7 $\frac{5}{8}$ | 11869 | 140873161 | 98 | 10.9 |
| 123 | 7 $\frac{3}{4}$ | 11870 | 140896900 | 98 | 11.0 |
| 123 | 7 $\frac{7}{8}$ | 11871 | 140920641 | 98 | 11.1 |
| 123 | 8 | 11872 | 140944384 | 98 | 11.2 |
| 123 | 8 $\frac{1}{8}$ | 11873 | 140968129 | 98 | 11.3 |
| 123 | 8 $\frac{1}{4}$ | 11874 | 140991876 | 98 | 11.4 |
| 123 | 8 $\frac{3}{8}$ | 11875 | 141015625 | 98 | 11.5 |
| 123 | 8 $\frac{1}{2}$ | 11876 | 141039376 | 98 | 11.6 |
| 123 | 8 $\frac{5}{8}$ | 11877 | 141063129 | 98 | 11.7 |
| 123 | 8 $\frac{3}{4}$ | 11878 | 141086884 | 98 | 11.8 |
| 123 | 8 $\frac{7}{8}$ | 11879 | 141110641 | 98 | 11.9 |
| 123 | 9 | 11880 | 141134400 | 99 | 0.0 |
| 123 | 9 $\frac{1}{8}$ | 11881 | 141158161 | 99 | 0.1 |
| 123 | 9 $\frac{1}{4}$ | 11882 | 141181924 | 99 | 0.2 |
| 123 | 9 $\frac{3}{8}$ | 11883 | 141205689 | 99 | 0.3 |
| 123 | 9 $\frac{1}{2}$ | 11884 | 141229456 | 99 | 0.4 |
| 123 | 9 $\frac{5}{8}$ | 11885 | 141253225 | 99 | 0.5 |
| 123 | 9 $\frac{3}{4}$ | 11886 | 141276996 | 99 | 0.6 |
| 123 | 9 $\frac{7}{8}$ | 11887 | 141300769 | 99 | 0.7 |
| 123 | 10 | 11888 | 141324544 | 99 | 0.8 |
| 123 | 10 $\frac{1}{8}$ | 11889 | 141348321 | 99 | 0.9 |
| 123 | 10 $\frac{1}{4}$ | 11890 | 141372100 | 99 | 1.0 |
| 123 | 10 $\frac{3}{8}$ | 11891 | 141395881 | 99 | 1.1 |
| 123 | 10 $\frac{1}{2}$ | 11892 | 141419664 | 99 | 1.2 |
| 123 | 10 $\frac{5}{8}$ | 11893 | 141443449 | 99 | 1.3 |
| 123 | 10 $\frac{3}{4}$ | 11894 | 141467236 | 99 | 1.4 |
| 123 | 10 $\frac{7}{8}$ | 11895 | 141491025 | 99 | 1.5 |
| 123 | 11 | 11896 | 141514816 | 99 | 1.6 |
| 123 | 11 $\frac{1}{8}$ | 11897 | 141538609 | 99 | 1.7 |
| 123 | 11 $\frac{1}{4}$ | 11898 | 141562404 | 99 | 1.8 |
| 123 | 11 $\frac{3}{8}$ | 11899 | 141586201 | 99 | 1.9 |
| 123 | 11 $\frac{1}{2}$ | 11900 | 141610000 | 99 | 2.0 |
| 123 | 11 $\frac{5}{8}$ | 11901 | 141633801 | 99 | 2.1 |
| 123 | 11 $\frac{3}{4}$ | 11902 | 141657604 | 99 | 2.2 |
| 123 | 11 $\frac{7}{8}$ | 11903 | 141681409 | 99 | 2.3 |
| 124 | 0 | 11904 | 141705216 | 99 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 124 | 0 $\frac{1}{8}$ | 11905 | 141729025 | 99 | 2.5 |
| 124 | 0 $\frac{1}{4}$ | 11906 | 141752836 | 99 | 2.6 |
| 124 | 0 $\frac{3}{8}$ | 11907 | 141776649 | 99 | 2.7 |
| 124 | 0 $\frac{1}{2}$ | 11908 | 141800464 | 99 | 2.8 |
| 124 | 0 $\frac{5}{8}$ | 11909 | 141824281 | 99 | 2.9 |
| 124 | 0 $\frac{3}{4}$ | 11910 | 141848100 | 99 | 3.0 |
| 124 | 0 $\frac{7}{8}$ | 11911 | 141871921 | 99 | 3.1 |
| 124 | 1 | 11912 | 141895744 | 99 | 3.2 |
| 124 | 1 $\frac{1}{8}$ | 11913 | 141919569 | 99 | 3.3 |
| 124 | 1 $\frac{1}{4}$ | 11914 | 141943396 | 99 | 3.4 |
| 124 | 1 $\frac{3}{8}$ | 11915 | 141967225 | 99 | 3.5 |
| 124 | 1 $\frac{1}{2}$ | 11916 | 141991056 | 99 | 3.6 |
| 124 | 1 $\frac{5}{8}$ | 11917 | 142014889 | 99 | 3.7 |
| 124 | 1 $\frac{3}{4}$ | 11918 | 142038724 | 99 | 3.8 |
| 124 | 1 $\frac{7}{8}$ | 11919 | 142062561 | 99 | 3.9 |
| 124 | 2 | 11920 | 142086400 | 99 | 4.0 |
| 124 | 2 $\frac{1}{8}$ | 11921 | 142110241 | 99 | 4.1 |
| 124 | 2 $\frac{1}{4}$ | 11922 | 142134084 | 99 | 4.2 |
| 124 | 2 $\frac{3}{8}$ | 11923 | 142157929 | 99 | 4.3 |
| 124 | 2 $\frac{1}{2}$ | 11924 | 142181776 | 99 | 4.4 |
| 124 | 2 $\frac{5}{8}$ | 11925 | 142205625 | 99 | 4.5 |
| 124 | 2 $\frac{3}{4}$ | 11926 | 142229476 | 99 | 4.6 |
| 124 | 2 $\frac{7}{8}$ | 11927 | 142253329 | 99 | 4.7 |
| 124 | 3 | 11928 | 142277184 | 99 | 4.8 |
| 124 | 3 $\frac{1}{8}$ | 11929 | 142301041 | 99 | 4.9 |
| 124 | 3 $\frac{1}{4}$ | 11930 | 142324900 | 99 | 5.0 |
| 124 | 3 $\frac{3}{8}$ | 11931 | 142348761 | 99 | 5.1 |
| 124 | 3 $\frac{1}{2}$ | 11932 | 142372624 | 99 | 5.2 |
| 124 | 3 $\frac{5}{8}$ | 11933 | 142396489 | 99 | 5.3 |
| 124 | 3 $\frac{3}{4}$ | 11934 | 142420356 | 99 | 5.4 |
| 124 | 3 $\frac{7}{8}$ | 11935 | 142444225 | 99 | 5.5 |
| 124 | 4 | 11936 | 142468096 | 99 | 5.6 |
| 124 | 4 $\frac{1}{8}$ | 11937 | 142491969 | 99 | 5.7 |
| 124 | 4 $\frac{1}{4}$ | 11938 | 142515844 | 99 | 5.8 |
| 124 | 4 $\frac{3}{8}$ | 11939 | 142539721 | 99 | 5.9 |
| 124 | 4 $\frac{1}{2}$ | 11940 | 142563600 | 99 | 6.0 |
| 124 | 4 $\frac{5}{8}$ | 11941 | 142587481 | 99 | 6.1 |
| 124 | 4 $\frac{3}{4}$ | 11942 | 142611364 | 99 | 6.2 |
| 124 | 4 $\frac{7}{8}$ | 11943 | 142635249 | 99 | 6.3 |
| 124 | 5 | 11944 | 142659136 | 99 | 6.4 |
| 124 | 5 $\frac{1}{8}$ | 11945 | 142683025 | 99 | 6.5 |
| 124 | 5 $\frac{1}{4}$ | 11946 | 142706916 | 99 | 6.6 |
| 124 | 5 $\frac{3}{8}$ | 11947 | 142730809 | 99 | 6.7 |
| 124 | 5 $\frac{1}{2}$ | 11948 | 142754704 | 99 | 6.8 |
| 124 | 5 $\frac{5}{8}$ | 11949 | 142778601 | 99 | 6.9 |
| 124 | 5 $\frac{3}{4}$ | 11950 | 142802500 | 99 | 7.0 |
| 124 | 5 $\frac{7}{8}$ | 11951 | 142826401 | 99 | 7.1 |
| 124 | 6 | 11952 | 142850304 | 99 | 7.2 |

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|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 124 | 6 $\frac{1}{8}$ | 11953 | 142874209 | 99 | 7.3 |
| 124 | 6 $\frac{1}{4}$ | 11954 | 142898116 | 99 | 7.4 |
| 124 | 6 $\frac{3}{8}$ | 11955 | 142922025 | 99 | 7.5 |
| 124 | 6 $\frac{1}{2}$ | 11956 | 142945936 | 99 | 7.6 |
| 124 | 6 $\frac{5}{8}$ | 11957 | 142969849 | 99 | 7.7 |
| 124 | 6 $\frac{3}{4}$ | 11958 | 142993764 | 99 | 7.8 |
| 124 | 6 $\frac{7}{8}$ | 11959 | 143017681 | 99 | 7.9 |
| 124 | 7 | 11960 | 143041600 | 99 | 8.0 |
| 124 | 7 $\frac{1}{8}$ | 11961 | 143065521 | 99 | 8.1 |
| 124 | 7 $\frac{1}{4}$ | 11962 | 143089444 | 99 | 8.2 |
| 124 | 7 $\frac{3}{8}$ | 11963 | 143113369 | 99 | 8.3 |
| 124 | 7 $\frac{1}{2}$ | 11964 | 143137296 | 99 | 8.4 |
| 124 | 7 $\frac{5}{8}$ | 11965 | 143161225 | 99 | 8.5 |
| 124 | 7 $\frac{3}{4}$ | 11966 | 143185156 | 99 | 8.6 |
| 124 | 7 $\frac{7}{8}$ | 11967 | 143209089 | 99 | 8.7 |
| 124 | 8 | 11968 | 143233024 | 99 | 8.8 |
| 124 | 8 $\frac{1}{8}$ | 11969 | 143256961 | 99 | 8.9 |
| 124 | 8 $\frac{1}{4}$ | 11970 | 143280900 | 99 | 9.0 |
| 124 | 8 $\frac{3}{8}$ | 11971 | 143304841 | 99 | 9.1 |
| 124 | 8 $\frac{1}{2}$ | 11972 | 143328784 | 99 | 9.2 |
| 124 | 8 $\frac{5}{8}$ | 11973 | 143352729 | 99 | 9.3 |
| 124 | 8 $\frac{3}{4}$ | 11974 | 143376676 | 99 | 9.4 |
| 124 | 8 $\frac{7}{8}$ | 11975 | 143400625 | 99 | 9.5 |
| 124 | 9 | 11976 | 143424576 | 99 | 9.6 |
| 124 | 9 $\frac{1}{8}$ | 11977 | 143448529 | 99 | 9.7 |
| 124 | 9 $\frac{1}{4}$ | 11978 | 143472484 | 99 | 9.8 |
| 124 | 9 $\frac{3}{8}$ | 11979 | 143496441 | 99 | 9.9 |
| 124 | 9 $\frac{1}{2}$ | 11980 | 143520400 | 99 | 10.0 |
| 124 | 9 $\frac{5}{8}$ | 11981 | 143544361 | 99 | 10.1 |
| 124 | 9 $\frac{3}{4}$ | 11982 | 143568324 | 99 | 10.2 |
| 124 | 9 $\frac{7}{8}$ | 11983 | 143592289 | 99 | 10.3 |
| 124 | 10 | 11984 | 143616256 | 99 | 10.4 |
| 124 | 10 $\frac{1}{8}$ | 11985 | 143640225 | 99 | 10.5 |
| 124 | 10 $\frac{1}{4}$ | 11986 | 143664196 | 99 | 10.6 |
| 124 | 10 $\frac{3}{8}$ | 11987 | 143688169 | 99 | 10.7 |
| 124 | 10 $\frac{1}{2}$ | 11988 | 143712144 | 99 | 10.8 |
| 124 | 10 $\frac{5}{8}$ | 11989 | 143736121 | 99 | 10.9 |
| 124 | 10 $\frac{3}{4}$ | 11990 | 143760100 | 99 | 11.0 |
| 124 | 10 $\frac{7}{8}$ | 11991 | 143784081 | 99 | 11.1 |
| 124 | 11 | 11992 | 143808064 | 99 | 11.2 |
| 124 | 11 $\frac{1}{8}$ | 11993 | 143832049 | 99 | 11.3 |
| 124 | 11 $\frac{1}{4}$ | 11994 | 143856036 | 99 | 11.4 |
| 124 | 11 $\frac{3}{8}$ | 11995 | 143880025 | 99 | 11.5 |
| 124 | 11 $\frac{1}{2}$ | 11996 | 143904016 | 99 | 11.6 |
| 124 | 11 $\frac{5}{8}$ | 11997 | 143928009 | 99 | 11.7 |
| 124 | 11 $\frac{3}{4}$ | 11998 | 143952004 | 99 | 11.8 |
| 124 | 11 $\frac{7}{8}$ | 11999 | 143976001 | 99 | 11.9 |
| 125 | 0 | 12000 | 144000000 | 100 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 125 | 0 $\frac{1}{8}$ | 12001 | 144024001 | 100 | 0.1 |
| 125 | 0 $\frac{1}{4}$ | 12002 | 144048004 | 100 | 0.2 |
| 125 | 0 $\frac{3}{8}$ | 12003 | 144072009 | 100 | 0.3 |
| 125 | 0 $\frac{1}{2}$ | 12004 | 144096016 | 100 | 0.4 |
| 125 | 0 $\frac{5}{8}$ | 12005 | 144120025 | 100 | 0.5 |
| 125 | 0 $\frac{3}{4}$ | 12006 | 144144036 | 100 | 0.6 |
| 125 | 0 $\frac{7}{8}$ | 12007 | 144168049 | 100 | 0.7 |
| 125 | 1 | 12008 | 144192064 | 100 | 0.8 |
| 125 | 1 $\frac{1}{8}$ | 12009 | 144216081 | 100 | 0.9 |
| 125 | 1 $\frac{1}{4}$ | 12010 | 144240100 | 100 | 1.0 |
| 125 | 1 $\frac{3}{8}$ | 12011 | 144264121 | 100 | 1.1 |
| 125 | 1 $\frac{1}{2}$ | 12012 | 144288144 | 100 | 1.2 |
| 125 | 1 $\frac{5}{8}$ | 12013 | 144312169 | 100 | 1.3 |
| 125 | 1 $\frac{3}{4}$ | 12014 | 144336196 | 100 | 1.4 |
| 125 | 1 $\frac{7}{8}$ | 12015 | 144360225 | 100 | 1.5 |
| 125 | 2 | 12016 | 144384256 | 100 | 1.6 |
| 125 | 2 $\frac{1}{8}$ | 12017 | 144408289 | 100 | 1.7 |
| 125 | 2 $\frac{1}{4}$ | 12018 | 144432324 | 100 | 1.8 |
| 125 | 2 $\frac{3}{8}$ | 12019 | 144456361 | 100 | 1.9 |
| 125 | 2 $\frac{1}{2}$ | 12020 | 144480400 | 100 | 2.0 |
| 125 | 2 $\frac{5}{8}$ | 12021 | 144504441 | 100 | 2.1 |
| 125 | 2 $\frac{3}{4}$ | 12022 | 144528484 | 100 | 2.2 |
| 125 | 2 $\frac{7}{8}$ | 12023 | 144552529 | 100 | 2.3 |
| 125 | 3 | 12024 | 144576576 | 100 | 2.4 |
| 125 | 3 $\frac{1}{8}$ | 12025 | 144600625 | 100 | 2.5 |
| 125 | 3 $\frac{1}{4}$ | 12026 | 144624676 | 100 | 2.6 |
| 125 | 3 $\frac{3}{8}$ | 12027 | 144648729 | 100 | 2.7 |
| 125 | 3 $\frac{1}{2}$ | 12028 | 144672784 | 100 | 2.8 |
| 125 | 3 $\frac{5}{8}$ | 12029 | 144696841 | 100 | 2.9 |
| 125 | 3 $\frac{3}{4}$ | 12030 | 144720900 | 100 | 3.0 |
| 125 | 3 $\frac{7}{8}$ | 12031 | 144744961 | 100 | 3.1 |
| 125 | 4 | 12032 | 144769024 | 100 | 3.2 |
| 125 | 4 $\frac{1}{8}$ | 12033 | 144793089 | 100 | 3.3 |
| 125 | 4 $\frac{1}{4}$ | 12034 | 144817156 | 100 | 3.4 |
| 125 | 4 $\frac{3}{8}$ | 12035 | 144841225 | 100 | 3.5 |
| 125 | 4 $\frac{1}{2}$ | 12036 | 144865296 | 100 | 3.6 |
| 125 | 4 $\frac{5}{8}$ | 12037 | 144889369 | 100 | 3.7 |
| 125 | 4 $\frac{3}{4}$ | 12038 | 144913444 | 100 | 3.8 |
| 125 | 4 $\frac{7}{8}$ | 12039 | 144937521 | 100 | 3.9 |
| 125 | 5 | 12040 | 144961600 | 100 | 4.0 |
| 125 | 5 $\frac{1}{8}$ | 12041 | 144985681 | 100 | 4.1 |
| 125 | 5 $\frac{1}{4}$ | 12042 | 145009764 | 100 | 4.2 |
| 125 | 5 $\frac{3}{8}$ | 12043 | 145033849 | 100 | 4.3 |
| 125 | 5 $\frac{1}{2}$ | 12044 | 145057936 | 100 | 4.4 |
| 125 | 5 $\frac{5}{8}$ | 12045 | 145082025 | 100 | 4.5 |
| 125 | 5 $\frac{3}{4}$ | 12046 | 145106116 | 100 | 4.6 |
| 125 | 5 $\frac{7}{8}$ | 12047 | 145130209 | 100 | 4.7 |
| 125 | 6 | 12048 | 145154304 | 100 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 125 | 6 $\frac{1}{8}$ | 12049 | 145178401 | 100 | 4.9 |
| 125 | 6 $\frac{1}{4}$ | 12050 | 145202500 | 100 | 5.0 |
| 125 | 6 $\frac{3}{8}$ | 12051 | 145226601 | 100 | 5.1 |
| 125 | 6 $\frac{1}{2}$ | 12052 | 145250704 | 100 | 5.2 |
| 125 | 6 $\frac{5}{8}$ | 12053 | 145274809 | 100 | 5.3 |
| 125 | 6 $\frac{3}{4}$ | 12054 | 145298916 | 100 | 5.4 |
| 125 | 6 $\frac{7}{8}$ | 12055 | 145323025 | 100 | 5.5 |
| 125 | 7 | 12056 | 145347136 | 100 | 5.6 |
| 125 | 7 $\frac{1}{8}$ | 12057 | 145371249 | 100 | 5.7 |
| 125 | 7 $\frac{1}{4}$ | 12058 | 145395364 | 100 | 5.8 |
| 125 | 7 $\frac{3}{8}$ | 12059 | 145419481 | 100 | 5.9 |
| 125 | 7 $\frac{1}{2}$ | 12060 | 145443600 | 100 | 6.0 |
| 125 | 7 $\frac{5}{8}$ | 12061 | 145467721 | 100 | 6.1 |
| 125 | 7 $\frac{3}{4}$ | 12062 | 145491844 | 100 | 6.2 |
| 125 | 7 $\frac{7}{8}$ | 12063 | 145515969 | 100 | 6.3 |
| 125 | 8 | 12064 | 145540096 | 100 | 6.4 |
| 125 | 8 $\frac{1}{8}$ | 12065 | 145564225 | 100 | 6.5 |
| 125 | 8 $\frac{1}{4}$ | 12066 | 145588356 | 100 | 6.6 |
| 125 | 8 $\frac{3}{8}$ | 12067 | 145612489 | 100 | 6.7 |
| 125 | 8 $\frac{1}{2}$ | 12068 | 145636624 | 100 | 6.8 |
| 125 | 8 $\frac{5}{8}$ | 12069 | 145660761 | 100 | 6.9 |
| 125 | 8 $\frac{3}{4}$ | 12070 | 145684900 | 100 | 7.0 |
| 125 | 8 $\frac{7}{8}$ | 12071 | 145709041 | 100 | 7.1 |
| 125 | 9 | 12072 | 145733184 | 100 | 7.2 |
| 125 | 9 $\frac{1}{8}$ | 12073 | 145757329 | 100 | 7.3 |
| 125 | 9 $\frac{1}{4}$ | 12074 | 145781476 | 100 | 7.4 |
| 125 | 9 $\frac{3}{8}$ | 12075 | 145805625 | 100 | 7.5 |
| 125 | 9 $\frac{1}{2}$ | 12076 | 145829776 | 100 | 7.6 |
| 125 | 9 $\frac{5}{8}$ | 12077 | 145853929 | 100 | 7.7 |
| 125 | 9 $\frac{3}{4}$ | 12078 | 145878084 | 100 | 7.8 |
| 125 | 9 $\frac{7}{8}$ | 12079 | 145902241 | 100 | 7.9 |
| 125 | 10 | 12080 | 145926400 | 100 | 8.0 |
| 125 | 10 $\frac{1}{8}$ | 12081 | 145950561 | 100 | 8.1 |
| 125 | 10 $\frac{1}{4}$ | 12082 | 145974724 | 100 | 8.2 |
| 125 | 10 $\frac{3}{8}$ | 12083 | 145998889 | 100 | 8.3 |
| 125 | 10 $\frac{1}{2}$ | 12084 | 146023056 | 100 | 8.4 |
| 125 | 10 $\frac{5}{8}$ | 12085 | 146047225 | 100 | 8.5 |
| 125 | 10 $\frac{3}{4}$ | 12086 | 146071396 | 100 | 8.6 |
| 125 | 10 $\frac{7}{8}$ | 12087 | 146095569 | 100 | 8.7 |
| 125 | 11 | 12088 | 146119744 | 100 | 8.8 |
| 125 | 11 $\frac{1}{8}$ | 12089 | 146143921 | 100 | 8.9 |
| 125 | 11 $\frac{1}{4}$ | 12090 | 146168100 | 100 | 9.0 |
| 125 | 11 $\frac{3}{8}$ | 12091 | 146192281 | 100 | 9.1 |
| 125 | 11 $\frac{1}{2}$ | 12092 | 146216464 | 100 | 9.2 |
| 125 | 11 $\frac{5}{8}$ | 12093 | 146240649 | 100 | 9.3 |
| 125 | 11 $\frac{3}{4}$ | 12094 | 146264836 | 100 | 9.4 |
| 125 | 11 $\frac{7}{8}$ | 12095 | 146289025 | 100 | 9.5 |
| 126 | 0 | 12096 | 146313216 | 100 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 126 | 0 $\frac{1}{8}$ | 12097 | 146337409 | 100 | 9.7 |
| 126 | 0 $\frac{1}{4}$ | 12098 | 146361604 | 100 | 9.8 |
| 126 | 0 $\frac{3}{8}$ | 12099 | 146385801 | 100 | 9.9 |
| 126 | 0 $\frac{1}{2}$ | 12100 | 146410000 | 100 | 10.0 |
| 126 | 0 $\frac{5}{8}$ | 12101 | 146434201 | 100 | 10.1 |
| 126 | 0 $\frac{3}{4}$ | 12102 | 146458404 | 100 | 10.2 |
| 126 | 0 $\frac{7}{8}$ | 12103 | 146482609 | 100 | 10.3 |
| 126 | 1 | 12104 | 146506816 | 100 | 10.4 |
| 126 | 1 $\frac{1}{8}$ | 12105 | 146531025 | 100 | 10.5 |
| 126 | 1 $\frac{1}{4}$ | 12106 | 146555236 | 100 | 10.6 |
| 126 | 1 $\frac{3}{8}$ | 12107 | 146579449 | 100 | 10.7 |
| 126 | 1 $\frac{1}{2}$ | 12108 | 146603664 | 100 | 10.8 |
| 126 | 1 $\frac{5}{8}$ | 12109 | 146627881 | 100 | 10.9 |
| 126 | 1 $\frac{3}{4}$ | 12110 | 146652100 | 100 | 11.0 |
| 126 | 1 $\frac{7}{8}$ | 12111 | 146676321 | 100 | 11.1 |
| 126 | 2 | 12112 | 146700544 | 100 | 11.2 |
| 126 | 2 $\frac{1}{8}$ | 12113 | 146724769 | 100 | 11.3 |
| 126 | 2 $\frac{1}{4}$ | 12114 | 146748996 | 100 | 11.4 |
| 126 | 2 $\frac{3}{8}$ | 12115 | 146773225 | 100 | 11.5 |
| 126 | 2 $\frac{1}{2}$ | 12116 | 146797456 | 100 | 11.6 |
| 126 | 2 $\frac{5}{8}$ | 12117 | 146821689 | 100 | 11.7 |
| 126 | 2 $\frac{3}{4}$ | 12118 | 146845924 | 100 | 11.8 |
| 126 | 2 $\frac{7}{8}$ | 12119 | 146870161 | 100 | 11.9 |
| 126 | 3 | 12120 | 146894400 | 101 | 0.0 |
| 126 | 3 $\frac{1}{8}$ | 12121 | 146918641 | 101 | 0.1 |
| 126 | 3 $\frac{1}{4}$ | 12122 | 146942884 | 101 | 0.2 |
| 126 | 3 $\frac{3}{8}$ | 12123 | 146967129 | 101 | 0.3 |
| 126 | 3 $\frac{1}{2}$ | 12124 | 146991376 | 101 | 0.4 |
| 126 | 3 $\frac{5}{8}$ | 12125 | 147015625 | 101 | 0.5 |
| 126 | 3 $\frac{3}{4}$ | 12126 | 147039876 | 101 | 0.6 |
| 126 | 3 $\frac{7}{8}$ | 12127 | 147064129 | 101 | 0.7 |
| 126 | 4 | 12128 | 147088384 | 101 | 0.8 |
| 126 | 4 $\frac{1}{8}$ | 12129 | 147112641 | 101 | 0.9 |
| 126 | 4 $\frac{1}{4}$ | 12130 | 147136900 | 101 | 1.0 |
| 126 | 4 $\frac{3}{8}$ | 12131 | 147161161 | 101 | 1.1 |
| 126 | 4 $\frac{1}{2}$ | 12132 | 147185424 | 101 | 1.2 |
| 126 | 4 $\frac{5}{8}$ | 12133 | 147209689 | 101 | 1.3 |
| 126 | 4 $\frac{3}{4}$ | 12134 | 147233956 | 101 | 1.4 |
| 126 | 4 $\frac{7}{8}$ | 12135 | 147258225 | 101 | 1.5 |
| 126 | 5 | 12136 | 147282496 | 101 | 1.6 |
| 126 | 5 $\frac{1}{8}$ | 12137 | 147306769 | 101 | 1.7 |
| 126 | 5 $\frac{1}{4}$ | 12138 | 147331044 | 101 | 1.8 |
| 126 | 5 $\frac{3}{8}$ | 12139 | 147355321 | 101 | 1.9 |
| 126 | 5 $\frac{1}{2}$ | 12140 | 147379600 | 101 | 2.0 |
| 126 | 5 $\frac{5}{8}$ | 12141 | 147403881 | 101 | 2.1 |
| 126 | 5 $\frac{3}{4}$ | 12142 | 147428164 | 101 | 2.2 |
| 126 | 5 $\frac{7}{8}$ | 12143 | 147452449 | 101 | 2.3 |
| 126 | 6 | 12144 | 147476736 | 101 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 126 | 6 $\frac{1}{8}$ | 12145 | 147501025 | 101 | 2.5 |
| 126 | 6 $\frac{1}{4}$ | 12146 | 147525316 | 101 | 2.6 |
| 126 | 6 $\frac{3}{8}$ | 12147 | 147549609 | 101 | 2.7 |
| 126 | 6 $\frac{1}{2}$ | 12148 | 147573904 | 101 | 2.8 |
| 126 | 6 $\frac{5}{8}$ | 12149 | 147598201 | 101 | 2.9 |
| 126 | 6 $\frac{3}{4}$ | 12150 | 147622500 | 101 | 3.0 |
| 126 | 6 $\frac{7}{8}$ | 12151 | 147646801 | 101 | 3.1 |
| 126 | 7 | 12152 | 147671104 | 101 | 3.2 |
| 126 | 7 $\frac{1}{8}$ | 12153 | 147695409 | 101 | 3.3 |
| 126 | 7 $\frac{1}{4}$ | 12154 | 147719716 | 101 | 3.4 |
| 126 | 7 $\frac{3}{8}$ | 12155 | 147744025 | 101 | 3.5 |
| 126 | 7 $\frac{1}{2}$ | 12156 | 147768336 | 101 | 3.6 |
| 126 | 7 $\frac{5}{8}$ | 12157 | 147792649 | 101 | 3.7 |
| 126 | 7 $\frac{3}{4}$ | 12158 | 147816964 | 101 | 3.8 |
| 126 | 7 $\frac{7}{8}$ | 12159 | 147841281 | 101 | 3.9 |
| 126 | 8 | 12160 | 147865600 | 101 | 4.0 |
| 126 | 8 $\frac{1}{8}$ | 12161 | 147889921 | 101 | 4.1 |
| 126 | 8 $\frac{1}{4}$ | 12162 | 147914244 | 101 | 4.2 |
| 126 | 8 $\frac{3}{8}$ | 12163 | 147938569 | 101 | 4.3 |
| 126 | 8 $\frac{1}{2}$ | 12164 | 147962896 | 101 | 4.4 |
| 126 | 8 $\frac{5}{8}$ | 12165 | 147987225 | 101 | 4.5 |
| 126 | 8 $\frac{3}{4}$ | 12166 | 148011556 | 101 | 4.6 |
| 126 | 8 $\frac{7}{8}$ | 12167 | 148035889 | 101 | 4.7 |
| 126 | 9 | 12168 | 148060224 | 101 | 4.8 |
| 126 | 9 $\frac{1}{8}$ | 12169 | 148084561 | 101 | 4.9 |
| 126 | 9 $\frac{1}{4}$ | 12170 | 148108900 | 101 | 5.0 |
| 126 | 9 $\frac{3}{8}$ | 12171 | 148133241 | 101 | 5.1 |
| 126 | 9 $\frac{1}{2}$ | 12172 | 148157584 | 101 | 5.2 |
| 126 | 9 $\frac{5}{8}$ | 12173 | 148181929 | 101 | 5.3 |
| 126 | 9 $\frac{3}{4}$ | 12174 | 148206276 | 101 | 5.4 |
| 126 | 9 $\frac{7}{8}$ | 12175 | 148230625 | 101 | 5.5 |
| 126 | 10 | 12176 | 148254976 | 101 | 5.6 |
| 126 | 10 $\frac{1}{8}$ | 12177 | 148279329 | 101 | 5.7 |
| 126 | 10 $\frac{1}{4}$ | 12178 | 148303684 | 101 | 5.8 |
| 126 | 10 $\frac{3}{8}$ | 12179 | 148328041 | 101 | 5.9 |
| 126 | 10 $\frac{1}{2}$ | 12180 | 148352400 | 101 | 6.0 |
| 126 | 10 $\frac{5}{8}$ | 12181 | 148376761 | 101 | 6.1 |
| 126 | 10 $\frac{3}{4}$ | 12182 | 148401124 | 101 | 6.2 |
| 126 | 10 $\frac{7}{8}$ | 12183 | 148425489 | 101 | 6.3 |
| 126 | 11 | 12184 | 148449856 | 101 | 6.4 |
| 126 | 11 $\frac{1}{8}$ | 12185 | 148474225 | 101 | 6.5 |
| 126 | 11 $\frac{1}{4}$ | 12186 | 148498596 | 101 | 6.6 |
| 126 | 11 $\frac{3}{8}$ | 12187 | 148522969 | 101 | 6.7 |
| 126 | 11 $\frac{1}{2}$ | 12188 | 148547344 | 101 | 6.8 |
| 126 | 11 $\frac{5}{8}$ | 12189 | 148571721 | 101 | 6.9 |
| 126 | 11 $\frac{3}{4}$ | 12190 | 148596100 | 101 | 7.0 |
| 126 | 11 $\frac{7}{8}$ | 12191 | 148620481 | 101 | 7.1 |
| 127 | 0 | 12192 | 148644864 | 101 | 7.2 |

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|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 127 | 0 $\frac{1}{8}$ | 12193 | 148669249 | 101 | 7.3 |
| 127 | 0 $\frac{1}{4}$ | 12194 | 148693636 | 101 | 7.4 |
| 127 | 0 $\frac{3}{8}$ | 12195 | 148718025 | 101 | 7.5 |
| 127 | 0 $\frac{1}{2}$ | 12196 | 148742416 | 101 | 7.6 |
| 127 | 0 $\frac{5}{8}$ | 12197 | 148766809 | 101 | 7.7 |
| 127 | 0 $\frac{3}{4}$ | 12198 | 148791204 | 101 | 7.8 |
| 127 | 0 $\frac{7}{8}$ | 12199 | 148815601 | 101 | 7.9 |
| 127 | 1 | 12200 | 148840000 | 101 | 8.0 |
| 127 | 1 $\frac{1}{8}$ | 12201 | 148864401 | 101 | 8.1 |
| 127 | 1 $\frac{1}{4}$ | 12202 | 148888804 | 101 | 8.2 |
| 127 | 1 $\frac{3}{8}$ | 12203 | 148913209 | 101 | 8.3 |
| 127 | 1 $\frac{1}{2}$ | 12204 | 148937616 | 101 | 8.4 |
| 127 | 1 $\frac{5}{8}$ | 12205 | 148962025 | 101 | 8.5 |
| 127 | 1 $\frac{3}{4}$ | 12206 | 148986436 | 101 | 8.6 |
| 127 | 1 $\frac{7}{8}$ | 12207 | 149010849 | 101 | 8.7 |
| 127 | 2 | 12208 | 149035264 | 101 | 8.8 |
| 127 | 2 $\frac{1}{8}$ | 12209 | 149059681 | 101 | 8.9 |
| 127 | 2 $\frac{1}{4}$ | 12210 | 149084100 | 101 | 9.0 |
| 127 | 2 $\frac{3}{8}$ | 12211 | 149108521 | 101 | 9.1 |
| 127 | 2 $\frac{1}{2}$ | 12212 | 149132944 | 101 | 9.2 |
| 127 | 2 $\frac{5}{8}$ | 12213 | 149157369 | 101 | 9.3 |
| 127 | 2 $\frac{3}{4}$ | 12214 | 149181796 | 101 | 9.4 |
| 127 | 2 $\frac{7}{8}$ | 12215 | 149206225 | 101 | 9.5 |
| 127 | 3 | 12216 | 149230656 | 101 | 9.6 |
| 127 | 3 $\frac{1}{8}$ | 12217 | 149255089 | 101 | 9.7 |
| 127 | 3 $\frac{1}{4}$ | 12218 | 149279524 | 101 | 9.8 |
| 127 | 3 $\frac{3}{8}$ | 12219 | 149303961 | 101 | 9.9 |
| 127 | 3 $\frac{1}{2}$ | 12220 | 149328400 | 101 | 10.0 |
| 127 | 3 $\frac{5}{8}$ | 12221 | 149352841 | 101 | 10.1 |
| 127 | 3 $\frac{3}{4}$ | 12222 | 149377284 | 101 | 10.2 |
| 127 | 3 $\frac{7}{8}$ | 12223 | 149401729 | 101 | 10.3 |
| 127 | 4 | 12224 | 149426176 | 101 | 10.4 |
| 127 | 4 $\frac{1}{8}$ | 12225 | 149450625 | 101 | 10.5 |
| 127 | 4 $\frac{1}{4}$ | 12226 | 149475076 | 101 | 10.6 |
| 127 | 4 $\frac{3}{8}$ | 12227 | 149499529 | 101 | 10.7 |
| 127 | 4 $\frac{1}{2}$ | 12228 | 149523984 | 101 | 10.8 |
| 127 | 4 $\frac{5}{8}$ | 12229 | 149548441 | 101 | 10.9 |
| 127 | 4 $\frac{3}{4}$ | 12230 | 149572900 | 101 | 11.0 |
| 127 | 4 $\frac{7}{8}$ | 12231 | 149597361 | 101 | 11.1 |
| 127 | 5 | 12232 | 149621824 | 101 | 11.2 |
| 127 | 5 $\frac{1}{8}$ | 12233 | 149646289 | 101 | 11.3 |
| 127 | 5 $\frac{1}{4}$ | 12234 | 149670756 | 101 | 11.4 |
| 127 | 5 $\frac{3}{8}$ | 12235 | 149695225 | 101 | 11.5 |
| 127 | 5 $\frac{1}{2}$ | 12236 | 149719696 | 101 | 11.6 |
| 127 | 5 $\frac{5}{8}$ | 12237 | 149744169 | 101 | 11.7 |
| 127 | 5 $\frac{3}{4}$ | 12238 | 149768644 | 101 | 11.8 |
| 127 | 5 $\frac{7}{8}$ | 12239 | 149793121 | 101 | 11.9 |
| 127 | 6 | 12240 | 149817600 | 102 | 0.0 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 127 | 6 $\frac{1}{8}$ | 12241 | 149842081 | 102 | 0.1 |
| 127 | 6 $\frac{1}{4}$ | 12242 | 149866564 | 102 | 0.2 |
| 127 | 6 $\frac{3}{8}$ | 12243 | 149891049 | 102 | 0.3 |
| 127 | 6 $\frac{1}{2}$ | 12244 | 149915536 | 102 | 0.4 |
| 127 | 6 $\frac{5}{8}$ | 12245 | 149940025 | 102 | 0.5 |
| 127 | 6 $\frac{3}{4}$ | 12246 | 149964516 | 102 | 0.6 |
| 127 | 6 $\frac{7}{8}$ | 12247 | 149989009 | 102 | 0.7 |
| 127 | 7 | 12248 | 150013504 | 102 | 0.8 |
| 127 | 7 $\frac{1}{8}$ | 12249 | 150038001 | 102 | 0.9 |
| 127 | 7 $\frac{1}{4}$ | 12250 | 150062500 | 102 | 1.0 |
| 127 | 7 $\frac{3}{8}$ | 12251 | 150087001 | 102 | 1.1 |
| 127 | 7 $\frac{1}{2}$ | 12252 | 150111504 | 102 | 1.2 |
| 127 | 7 $\frac{5}{8}$ | 12253 | 150136009 | 102 | 1.3 |
| 127 | 7 $\frac{3}{4}$ | 12254 | 150160516 | 102 | 1.4 |
| 127 | 7 $\frac{7}{8}$ | 12255 | 150185025 | 102 | 1.5 |
| 127 | 8 | 12256 | 150209536 | 102 | 1.6 |
| 127 | 8 $\frac{1}{8}$ | 12257 | 150234049 | 102 | 1.7 |
| 127 | 8 $\frac{1}{4}$ | 12258 | 150258564 | 102 | 1.8 |
| 127 | 8 $\frac{3}{8}$ | 12259 | 150283081 | 102 | 1.9 |
| 127 | 8 $\frac{1}{2}$ | 12260 | 150307600 | 102 | 2.0 |
| 127 | 8 $\frac{5}{8}$ | 12261 | 150332121 | 102 | 2.1 |
| 127 | 8 $\frac{3}{4}$ | 12262 | 150356644 | 102 | 2.2 |
| 127 | 8 $\frac{7}{8}$ | 12263 | 150381169 | 102 | 2.3 |
| 127 | 9 | 12264 | 150405696 | 102 | 2.4 |
| 127 | 9 $\frac{1}{8}$ | 12265 | 150430225 | 102 | 2.5 |
| 127 | 9 $\frac{1}{4}$ | 12266 | 150454756 | 102 | 2.6 |
| 127 | 9 $\frac{3}{8}$ | 12267 | 150479289 | 102 | 2.7 |
| 127 | 9 $\frac{1}{2}$ | 12268 | 150503824 | 102 | 2.8 |
| 127 | 9 $\frac{5}{8}$ | 12269 | 150528361 | 102 | 2.9 |
| 127 | 9 $\frac{3}{4}$ | 12270 | 150552900 | 102 | 3.0 |
| 127 | 9 $\frac{7}{8}$ | 12271 | 150577441 | 102 | 3.1 |
| 127 | 10 | 12272 | 150601984 | 102 | 3.2 |
| 127 | 10 $\frac{1}{8}$ | 12273 | 150626529 | 102 | 3.3 |
| 127 | 10 $\frac{1}{4}$ | 12274 | 150651076 | 102 | 3.4 |
| 127 | 10 $\frac{3}{8}$ | 12275 | 150675625 | 102 | 3.5 |
| 127 | 10 $\frac{1}{2}$ | 12276 | 150700176 | 102 | 3.6 |
| 127 | 10 $\frac{5}{8}$ | 12277 | 150724789 | 102 | 3.7 |
| 127 | 10 $\frac{3}{4}$ | 12278 | 150749284 | 102 | 3.8 |
| 127 | 10 $\frac{7}{8}$ | 12279 | 150773841 | 102 | 3.9 |
| 127 | 11 | 12280 | 150798400 | 102 | 4.0 |
| 127 | 11 $\frac{1}{8}$ | 12281 | 150822961 | 102 | 4.1 |
| 127 | 11 $\frac{1}{4}$ | 12282 | 150847524 | 102 | 4.2 |
| 127 | 11 $\frac{3}{8}$ | 12283 | 150872089 | 102 | 4.3 |
| 127 | 11 $\frac{1}{2}$ | 12284 | 150896656 | 102 | 4.4 |
| 127 | 11 $\frac{5}{8}$ | 12285 | 150921225 | 102 | 4.5 |
| 127 | 11 $\frac{3}{4}$ | 12286 | 150945796 | 102 | 4.6 |
| 127 | 11 $\frac{7}{8}$ | 12287 | 150970369 | 102 | 4.7 |
| 128 | 0 | 12288 | 150994944 | 102 | 4.8 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 128 | 0 $\frac{1}{8}$ | 12289 | 151019521 | 102 | 4.9 |
| 128 | 0 $\frac{1}{4}$ | 12290 | 151044100 | 102 | 5.0 |
| 128 | 0 $\frac{3}{8}$ | 12291 | 151068681 | 102 | 5.1 |
| 128 | 0 $\frac{1}{2}$ | 12292 | 151093264 | 102 | 5.2 |
| 128 | 0 $\frac{5}{8}$ | 12293 | 151117849 | 102 | 5.3 |
| 128 | 0 $\frac{3}{4}$ | 12294 | 151142436 | 102 | 5.4 |
| 128 | 0 $\frac{7}{8}$ | 12295 | 151167025 | 102 | 5.5 |
| 128 | 1 | 12296 | 151191616 | 102 | 5.6 |
| 128 | 1 $\frac{1}{8}$ | 12297 | 151216209 | 102 | 5.7 |
| 128 | 1 $\frac{1}{4}$ | 12298 | 151240804 | 102 | 5.8 |
| 128 | 1 $\frac{3}{8}$ | 12299 | 151265401 | 102 | 5.9 |
| 128 | 1 $\frac{1}{2}$ | 12300 | 151290000 | 102 | 6.0 |
| 128 | 1 $\frac{5}{8}$ | 12301 | 151314601 | 102 | 6.1 |
| 128 | 1 $\frac{3}{4}$ | 12302 | 151339204 | 102 | 6.2 |
| 128 | 1 $\frac{7}{8}$ | 12303 | 151363809 | 102 | 6.3 |
| 128 | 2 | 12304 | 151388416 | 102 | 6.4 |
| 128 | 2 $\frac{1}{8}$ | 12305 | 151413025 | 102 | 6.5 |
| 128 | 2 $\frac{1}{4}$ | 12306 | 151437636 | 102 | 6.6 |
| 128 | 2 $\frac{3}{8}$ | 12307 | 151462249 | 102 | 6.7 |
| 128 | 2 $\frac{1}{2}$ | 12308 | 151486864 | 102 | 6.8 |
| 128 | 2 $\frac{5}{8}$ | 12309 | 151511481 | 102 | 6.9 |
| 128 | 2 $\frac{3}{4}$ | 12310 | 151536100 | 102 | 7.0 |
| 128 | 2 $\frac{7}{8}$ | 12311 | 151560721 | 102 | 7.1 |
| 128 | 3 | 12312 | 151585344 | 102 | 7.2 |
| 128 | 3 $\frac{1}{8}$ | 12313 | 151609969 | 102 | 7.3 |
| 128 | 3 $\frac{1}{4}$ | 12314 | 151634596 | 102 | 7.4 |
| 128 | 3 $\frac{3}{8}$ | 12315 | 151659225 | 102 | 7.5 |
| 128 | 3 $\frac{1}{2}$ | 12316 | 151683856 | 102 | 7.6 |
| 128 | 3 $\frac{5}{8}$ | 12317 | 151708489 | 102 | 7.7 |
| 128 | 3 $\frac{3}{4}$ | 12318 | 151733124 | 102 | 7.8 |
| 128 | 3 $\frac{7}{8}$ | 12319 | 151757761 | 102 | 7.9 |
| 128 | 4 | 12320 | 151782400 | 102 | 8.0 |
| 128 | 4 $\frac{1}{8}$ | 12321 | 151807041 | 102 | 8.1 |
| 128 | 4 $\frac{1}{4}$ | 12322 | 151831684 | 102 | 8.2 |
| 128 | 4 $\frac{3}{8}$ | 12323 | 151856329 | 102 | 8.3 |
| 128 | 4 $\frac{1}{2}$ | 12324 | 151880976 | 102 | 8.4 |
| 128 | 4 $\frac{5}{8}$ | 12325 | 151905625 | 102 | 8.5 |
| 128 | 4 $\frac{3}{4}$ | 12326 | 151930276 | 102 | 8.6 |
| 128 | 4 $\frac{7}{8}$ | 12327 | 151954929 | 102 | 8.7 |
| 128 | 5 | 12328 | 151979584 | 102 | 8.8 |
| 128 | 5 $\frac{1}{8}$ | 12329 | 152004241 | 102 | 8.9 |
| 128 | 5 $\frac{1}{4}$ | 12330 | 152028900 | 102 | 9.0 |
| 128 | 5 $\frac{3}{8}$ | 12331 | 152053561 | 102 | 9.1 |
| 128 | 5 $\frac{1}{2}$ | 12332 | 152078224 | 102 | 9.2 |
| 128 | 5 $\frac{5}{8}$ | 12333 | 152102889 | 102 | 9.3 |
| 128 | 5 $\frac{3}{4}$ | 12334 | 152127556 | 102 | 9.4 |
| 128 | 5 $\frac{7}{8}$ | 12335 | 152152225 | 102 | 9.5 |
| 128 | 6 | 12336 | 152176896 | 102 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 128 | 6 $\frac{1}{8}$ | 12337 | 152201569 | 102 | 9.7 |
| 128 | 6 $\frac{1}{4}$ | 12338 | 152226244 | 102 | 9.8 |
| 128 | 6 $\frac{3}{8}$ | 12339 | 152250921 | 102 | 9.9 |
| 128 | 6 $\frac{1}{2}$ | 12340 | 152275600 | 102 | 10.0 |
| 128 | 6 $\frac{5}{8}$ | 12341 | 152300281 | 102 | 10.1 |
| 128 | 6 $\frac{3}{4}$ | 12342 | 152324964 | 102 | 10.2 |
| 128 | 6 $\frac{7}{8}$ | 12343 | 152349649 | 102 | 10.3 |
| 128 | 7 | 12344 | 152374336 | 102 | 10.4 |
| 128 | 7 $\frac{1}{8}$ | 12345 | 152399025 | 102 | 10.5 |
| 128 | 7 $\frac{1}{4}$ | 12346 | 152423716 | 102 | 10.6 |
| 128 | 7 $\frac{3}{8}$ | 12347 | 152448409 | 102 | 10.7 |
| 128 | 7 $\frac{1}{2}$ | 12348 | 152473104 | 102 | 10.8 |
| 128 | 7 $\frac{5}{8}$ | 12349 | 152497801 | 102 | 10.9 |
| 128 | 7 $\frac{3}{4}$ | 12350 | 152522500 | 102 | 11.0 |
| 128 | 7 $\frac{7}{8}$ | 13351 | 152547201 | 102 | 11.1 |
| 128 | 8 | 12352 | 152571904 | 102 | 11.2 |
| 128 | 8 $\frac{1}{8}$ | 12353 | 152596609 | 102 | 11.3 |
| 128 | 8 $\frac{1}{4}$ | 12354 | 152621316 | 102 | 11.4 |
| 128 | 8 $\frac{3}{8}$ | 12355 | 152646025 | 102 | 11.5 |
| 128 | 8 $\frac{1}{2}$ | 12356 | 152670736 | 102 | 11.6 |
| 128 | 8 $\frac{5}{8}$ | 12357 | 152695449 | 102 | 11.7 |
| 128 | 8 $\frac{3}{4}$ | 12358 | 152720164 | 102 | 11.8 |
| 128 | 8 $\frac{7}{8}$ | 12359 | 152744881 | 102 | 11.9 |
| 128 | 9 | 12360 | 152769600 | 103 | 0.0 |
| 128 | 9 $\frac{1}{8}$ | 12361 | 152794321 | 103 | 0.1 |
| 128 | 9 $\frac{1}{4}$ | 12362 | 152819044 | 103 | 0.2 |
| 128 | 9 $\frac{3}{8}$ | 12363 | 152843769 | 103 | 0.3 |
| 128 | 9 $\frac{1}{2}$ | 12364 | 152868496 | 103 | 0.4 |
| 128 | 9 $\frac{5}{8}$ | 12365 | 152893225 | 103 | 0.5 |
| 128 | 9 $\frac{3}{4}$ | 12366 | 152917956 | 103 | 0.6 |
| 128 | 9 $\frac{7}{8}$ | 12367 | 152942689 | 103 | 0.7 |
| 128 | 10 | 12368 | 152967424 | 103 | 0.8 |
| 128 | 10 $\frac{1}{8}$ | 12369 | 152992161 | 103 | 0.9 |
| 128 | 10 $\frac{1}{4}$ | 12370 | 153016900 | 103 | 1.0 |
| 128 | 10 $\frac{3}{8}$ | 12371 | 153041641 | 103 | 1.1 |
| 128 | 10 $\frac{1}{2}$ | 12372 | 153066384 | 103 | 1.2 |
| 128 | 10 $\frac{5}{8}$ | 12373 | 153091129 | 103 | 1.3 |
| 128 | 10 $\frac{3}{4}$ | 12374 | 153115876 | 103 | 1.4 |
| 128 | 10 $\frac{7}{8}$ | 12375 | 153140625 | 103 | 1.5 |
| 128 | 11 | 12376 | 153165376 | 103 | 1.6 |
| 128 | 11 $\frac{1}{8}$ | 12377 | 153190129 | 103 | 1.7 |
| 128 | 11 $\frac{1}{4}$ | 12378 | 153214884 | 103 | 1.8 |
| 128 | 11 $\frac{3}{8}$ | 12379 | 153239641 | 103 | 1.9 |
| 128 | 11 $\frac{1}{2}$ | 12380 | 153264400 | 103 | 2.0 |
| 128 | 11 $\frac{5}{8}$ | 12381 | 153289161 | 103 | 2.1 |
| 128 | 11 $\frac{3}{4}$ | 12382 | 153313924 | 103 | 2.2 |
| 128 | 11 $\frac{7}{8}$ | 12383 | 153338689 | 103 | 2.3 |
| 129 | 0 | 12384 | 153363456 | 103 | 2.4 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|--|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 129 | 0 $\frac{1}{8}$ | 12385 | 153388225 | 103 | 2.5 |
| 129 | 0 $\frac{1}{4}$ | 12386 | 153412996 | 103 | 2.6 |
| 129 | 0 $\frac{3}{8}$ | 12387 | 153437769 | 103 | 2.7 |
| 129 | 0 $\frac{1}{2}$ | 12388 | 153462544 | 103 | 2.8 |
| 129 | 0 $\frac{5}{8}$ | 12389 | 153487321 | 103 | 2.9 |
| 129 | 0 $\frac{3}{4}$ | 12390 | 153512100 | 103 | 3.0 |
| 129 | 0 $\frac{7}{8}$ | 12391 | 153536881 | 103 | 3.1 |
| 129 | 1 | 12392 | 153561664 | 103 | 3.2 |
| 129 | 1 $\frac{1}{8}$ | 12393 | 153586449 | 103 | 3.3 |
| 129 | 1 $\frac{1}{4}$ | 12394 | 153611236 | 103 | 3.4 |
| 129 | 1 $\frac{3}{8}$ | 12395 | 153636025 | 103 | 3.5 |
| 129 | 1 $\frac{1}{2}$ | 12396 | 153660816 | 103 | 3.6 |
| 129 | 1 $\frac{5}{8}$ | 12397 | 153685609 | 103 | 3.7 |
| 129 | 1 $\frac{3}{4}$ | 12398 | 153710404 | 103 | 3.8 |
| 129 | 1 $\frac{7}{8}$ | 12399 | 153735201 | 103 | 3.9 |
| 129 | 2 | 12400 | 153760000 | 103 | 4.0 |
| 129 | 2 $\frac{1}{8}$ | 12401 | 153784801 | 103 | 4.1 |
| 129 | 2 $\frac{1}{4}$ | 12402 | 153809604 | 103 | 4.2 |
| 129 | 2 $\frac{3}{8}$ | 12403 | 153834409 | 103 | 4.3 |
| 129 | 2 $\frac{1}{2}$ | 12404 | 153859216 | 103 | 4.4 |
| 129 | 2 $\frac{5}{8}$ | 12405 | 153884025 | 103 | 4.5 |
| 129 | 2 $\frac{3}{4}$ | 12406 | 153908836 | 103 | 4.6 |
| 129 | 2 $\frac{7}{8}$ | 12407 | 153933649 | 103 | 4.7 |
| 129 | 3 | 12408 | 153958464 | 103 | 4.8 |
| 129 | 3 $\frac{1}{8}$ | 12409 | 153983281 | 103 | 4.9 |
| 129 | 3 $\frac{1}{4}$ | 12410 | 154008100 | 103 | 5.0 |
| 129 | 3 $\frac{3}{8}$ | 12411 | 154032921 | 103 | 5.1 |
| 129 | 3 $\frac{1}{2}$ | 12412 | 154057744 | 103 | 5.2 |
| 129 | 3 $\frac{5}{8}$ | 12413 | 154082569 | 103 | 5.3 |
| 129 | 3 $\frac{3}{4}$ | 12414 | 154107396 | 103 | 5.4 |
| 129 | 3 $\frac{7}{8}$ | 12415 | 154132225 | 103 | 5.5 |
| 129 | 4 | 12416 | 154157056 | 103 | 5.6 |
| 129 | 4 $\frac{1}{8}$ | 12417 | 154181889 | 103 | 5.7 |
| 129 | 4 $\frac{1}{4}$ | 12418 | 154206724 | 103 | 5.8 |
| 129 | 4 $\frac{3}{8}$ | 12419 | 154231561 | 103 | 5.9 |
| 129 | 4 $\frac{1}{2}$ | 12420 | 154256400 | 103 | 6.0 |
| 129 | 4 $\frac{5}{8}$ | 12421 | 154281241 | 103 | 6.1 |
| 129 | 4 $\frac{3}{4}$ | 12422 | 154306084 | 103 | 6.2 |
| 129 | 4 $\frac{7}{8}$ | 12423 | 154330929 | 103 | 6.3 |
| 129 | 5 | 12424 | 154355776 | 103 | 6.4 |
| 129 | 5 $\frac{1}{8}$ | 12425 | 154380625 | 103 | 6.5 |
| 129 | 5 $\frac{1}{4}$ | 12426 | 154405476 | 103 | 6.6 |
| 129 | 5 $\frac{3}{8}$ | 12427 | 154430329 | 103 | 6.7 |
| 129 | 5 $\frac{1}{2}$ | 12428 | 154455184 | 103 | 6.8 |
| 129 | 5 $\frac{5}{8}$ | 12429 | 154480041 | 103 | 6.9 |
| 129 | 5 $\frac{3}{4}$ | 12430 | 154504900 | 103 | 7.0 |
| 129 | 5 $\frac{7}{8}$ | 12431 | 154529761 | 103 | 7.1 |
| 129 | 6 | 12432 | 154554624 | 103 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 129 | 6 $\frac{1}{8}$ | 12433 | 154579489 | 103 | 7.3 |
| 129 | 6 $\frac{1}{4}$ | 12434 | 154604356 | 103 | 7.4 |
| 129 | 6 $\frac{3}{8}$ | 12435 | 154629225 | 103 | 7.5 |
| 129 | 6 $\frac{1}{2}$ | 12436 | 154654096 | 103 | 7.6 |
| 129 | 6 $\frac{5}{8}$ | 12437 | 154678969 | 103 | 7.7 |
| 129 | 6 $\frac{3}{4}$ | 12438 | 154703844 | 103 | 7.8 |
| 129 | 6 $\frac{7}{8}$ | 12439 | 154728721 | 103 | 7.9 |
| 129 | 7 | 12440 | 154753600 | 103 | 8.0 |
| 129 | 7 $\frac{1}{8}$ | 12441 | 154778481 | 103 | 8.1 |
| 129 | 7 $\frac{1}{4}$ | 12442 | 154803364 | 103 | 8.2 |
| 129 | 7 $\frac{3}{8}$ | 12443 | 154828249 | 103 | 8.3 |
| 129 | 7 $\frac{1}{2}$ | 12444 | 154853136 | 103 | 8.4 |
| 129 | 7 $\frac{5}{8}$ | 12445 | 154878025 | 103 | 8.5 |
| 129 | 7 $\frac{3}{4}$ | 12446 | 154902916 | 103 | 8.6 |
| 129 | 7 $\frac{7}{8}$ | 12447 | 154927809 | 103 | 8.7 |
| 129 | 8 | 12448 | 154952704 | 103 | 8.8 |
| 129 | 8 $\frac{1}{8}$ | 12449 | 154977601 | 103 | 8.9 |
| 129 | 8 $\frac{1}{4}$ | 12450 | 155002500 | 103 | 9.0 |
| 129 | 8 $\frac{3}{8}$ | 12451 | 155027401 | 103 | 9.1 |
| 129 | 8 $\frac{1}{2}$ | 12452 | 155052304 | 103 | 9.2 |
| 129 | 8 $\frac{5}{8}$ | 12453 | 155077209 | 103 | 9.3 |
| 129 | 8 $\frac{3}{4}$ | 12454 | 155102116 | 103 | 9.4 |
| 129 | 8 $\frac{7}{8}$ | 12455 | 155127025 | 103 | 9.5 |
| 129 | 9 | 12456 | 155151936 | 103 | 9.6 |
| 129 | 9 $\frac{1}{8}$ | 12457 | 155176849 | 103 | 9.7 |
| 129 | 9 $\frac{1}{4}$ | 12458 | 155201764 | 103 | 9.8 |
| 129 | 9 $\frac{3}{8}$ | 12459 | 155226681 | 103 | 9.9 |
| 129 | 9 $\frac{1}{2}$ | 12460 | 155251600 | 103 | 10.0 |
| 129 | 9 $\frac{5}{8}$ | 12461 | 155276521 | 103 | 10.1 |
| 129 | 9 $\frac{3}{4}$ | 12462 | 155301444 | 103 | 10.2 |
| 129 | 9 $\frac{7}{8}$ | 12463 | 155326369 | 103 | 10.3 |
| 129 | 10 | 12464 | 155351296 | 103 | 10.4 |
| 129 | 10 $\frac{1}{8}$ | 12465 | 155376225 | 103 | 10.5 |
| 129 | 10 $\frac{1}{4}$ | 12466 | 155401156 | 103 | 10.6 |
| 129 | 10 $\frac{3}{8}$ | 12467 | 155426089 | 103 | 10.7 |
| 129 | 10 $\frac{1}{2}$ | 12468 | 155451024 | 103 | 10.8 |
| 129 | 10 $\frac{5}{8}$ | 12469 | 155475961 | 103 | 10.9 |
| 129 | 10 $\frac{3}{4}$ | 12470 | 155500900 | 103 | 11.0 |
| 129 | 10 $\frac{7}{8}$ | 12471 | 155525841 | 103 | 11.1 |
| 129 | 11 | 12472 | 155550784 | 103 | 11.2 |
| 129 | 11 $\frac{1}{8}$ | 12473 | 155575729 | 103 | 11.3 |
| 129 | 11 $\frac{1}{4}$ | 12474 | 155600676 | 103 | 11.4 |
| 129 | 11 $\frac{3}{8}$ | 12475 | 155625625 | 103 | 11.5 |
| 129 | 11 $\frac{1}{2}$ | 12476 | 155650576 | 103 | 11.6 |
| 129 | 11 $\frac{5}{8}$ | 12477 | 155675529 | 103 | 11.7 |
| 129 | 11 $\frac{3}{4}$ | 12478 | 155700484 | 103 | 11.8 |
| 129 | 11 $\frac{7}{8}$ | 12479 | 155725441 | 103 | 11.9 |
| 130 | 0 | 12480 | 155750400 | 104 | 0.0 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 130 | 0 $\frac{1}{8}$ | 12481 | 155775361 | 104 | 0.1 |
| 130 | 0 $\frac{1}{4}$ | 12482 | 155800324 | 104 | 0.2 |
| 130 | 0 $\frac{3}{8}$ | 12483 | 155825289 | 104 | 0.3 |
| 130 | 0 $\frac{1}{2}$ | 12484 | 155850256 | 104 | 0.4 |
| 130 | 0 $\frac{5}{8}$ | 12485 | 155875225 | 104 | 0.5 |
| 130 | 0 $\frac{3}{4}$ | 12486 | 155900196 | 104 | 0.6 |
| 130 | 0 $\frac{7}{8}$ | 12487 | 155925169 | 104 | 0.7 |
| 130 | 1 | 12488 | 155950144 | 104 | 0.8 |
| 130 | 1 $\frac{1}{8}$ | 12489 | 155975121 | 104 | 0.9 |
| 130 | 1 $\frac{1}{4}$ | 12490 | 156000100 | 104 | 1.0 |
| 130 | 1 $\frac{3}{8}$ | 12491 | 156025081 | 104 | 1.1 |
| 130 | 1 $\frac{1}{2}$ | 12492 | 156050064 | 104 | 1.2 |
| 130 | 1 $\frac{5}{8}$ | 12493 | 156075049 | 104 | 1.3 |
| 130 | 1 $\frac{3}{4}$ | 12494 | 156100036 | 104 | 1.4 |
| 130 | 1 $\frac{7}{8}$ | 12495 | 156125025 | 104 | 1.5 |
| 130 | 2 | 12496 | 156150016 | 104 | 1.6 |
| 130 | 2 $\frac{1}{8}$ | 12497 | 156175009 | 104 | 1.7 |
| 130 | 2 $\frac{1}{4}$ | 12498 | 156200004 | 104 | 1.8 |
| 130 | 2 $\frac{3}{8}$ | 12499 | 156225001 | 104 | 1.9 |
| 130 | 2 $\frac{1}{2}$ | 12500 | 156250000 | 104 | 2.0 |
| 130 | 2 $\frac{5}{8}$ | 12501 | 156275001 | 104 | 2.1 |
| 130 | 2 $\frac{3}{4}$ | 12502 | 156300004 | 104 | 2.2 |
| 130 | 2 $\frac{7}{8}$ | 12503 | 156325009 | 104 | 2.3 |
| 130 | 3 | 12504 | 156350016 | 104 | 2.4 |
| 130 | 3 $\frac{1}{8}$ | 12505 | 156375025 | 104 | 2.5 |
| 130 | 3 $\frac{1}{4}$ | 12506 | 156400036 | 104 | 2.6 |
| 130 | 3 $\frac{3}{8}$ | 12507 | 156425049 | 104 | 2.7 |
| 130 | 3 $\frac{1}{2}$ | 12508 | 156450064 | 104 | 2.8 |
| 130 | 3 $\frac{5}{8}$ | 12509 | 156475081 | 104 | 2.9 |
| 130 | 3 $\frac{3}{4}$ | 12510 | 156500100 | 104 | 3.0 |
| 130 | 3 $\frac{7}{8}$ | 12511 | 156525121 | 104 | 3.1 |
| 130 | 4 | 12512 | 156550144 | 104 | 3.2 |
| 130 | 4 $\frac{1}{8}$ | 12513 | 156575169 | 104 | 3.3 |
| 130 | 4 $\frac{1}{4}$ | 12514 | 156600196 | 104 | 3.4 |
| 130 | 4 $\frac{3}{8}$ | 12515 | 156625225 | 104 | 3.5 |
| 130 | 4 $\frac{1}{2}$ | 12516 | 156650256 | 104 | 3.6 |
| 130 | 4 $\frac{5}{8}$ | 12517 | 156675289 | 104 | 3.7 |
| 130 | 4 $\frac{3}{4}$ | 12518 | 156700324 | 104 | 3.8 |
| 130 | 4 $\frac{7}{8}$ | 12519 | 156725361 | 104 | 3.9 |
| 130 | 5 | 12520 | 156750400 | 104 | 4.0 |
| 130 | 5 $\frac{1}{8}$ | 12521 | 156775441 | 104 | 4.1 |
| 130 | 5 $\frac{1}{4}$ | 12522 | 156800484 | 104 | 4.2 |
| 130 | 5 $\frac{3}{8}$ | 12523 | 156825529 | 104 | 4.3 |
| 130 | 5 $\frac{1}{2}$ | 12524 | 156850576 | 104 | 4.4 |
| 130 | 5 $\frac{5}{8}$ | 12525 | 156875625 | 104 | 4.5 |
| 130 | 5 $\frac{3}{4}$ | 12526 | 156900676 | 104 | 4.6 |
| 130 | 5 $\frac{7}{8}$ | 12527 | 156925729 | 104 | 4.7 |
| 130 | 6 | 12528 | 156950784 | 104 | 4.8 |

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| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 130 | 6 $\frac{1}{8}$ | 12529 | 156975841 | 104 | 4.9 |
| 130 | 6 $\frac{1}{4}$ | 12530 | 157000900 | 104 | 5.0 |
| 130 | 6 $\frac{3}{8}$ | 12531 | 157025961 | 104 | 5.1 |
| 130 | 6 $\frac{1}{2}$ | 12532 | 157051024 | 104 | 5.2 |
| 130 | 6 $\frac{5}{8}$ | 12533 | 157076089 | 104 | 5.3 |
| 130 | 6 $\frac{3}{4}$ | 12534 | 157101156 | 104 | 5.4 |
| 130 | 6 $\frac{7}{8}$ | 12535 | 157126225 | 104 | 5.5 |
| 130 | 7 | 12536 | 157151296 | 104 | 5.6 |
| 130 | 7 $\frac{1}{8}$ | 12537 | 157176369 | 104 | 5.7 |
| 130 | 7 $\frac{1}{4}$ | 12538 | 157201444 | 104 | 5.8 |
| 130 | 7 $\frac{3}{8}$ | 12539 | 157226521 | 104 | 5.9 |
| 130 | 7 $\frac{1}{2}$ | 12540 | 157251600 | 104 | 6.0 |
| 130 | 7 $\frac{5}{8}$ | 12541 | 157276681 | 104 | 6.1 |
| 130 | 7 $\frac{3}{4}$ | 12542 | 157301764 | 104 | 6.2 |
| 130 | 7 $\frac{7}{8}$ | 12543 | 157326849 | 104 | 6.3 |
| 130 | 8 | 12544 | 157351936 | 104 | 6.4 |
| 130 | 8 $\frac{1}{8}$ | 12545 | 157377025 | 104 | 6.5 |
| 130 | 8 $\frac{1}{4}$ | 12546 | 157402116 | 104 | 6.6 |
| 130 | 8 $\frac{3}{8}$ | 12547 | 157427209 | 104 | 6.7 |
| 130 | 8 $\frac{1}{2}$ | 12548 | 157452304 | 104 | 6.8 |
| 130 | 8 $\frac{5}{8}$ | 12549 | 157477401 | 104 | 6.9 |
| 130 | 8 $\frac{3}{4}$ | 12550 | 157502500 | 104 | 7.0 |
| 130 | 8 $\frac{7}{8}$ | 12551 | 157527601 | 104 | 7.1 |
| 130 | 9 | 12552 | 157552704 | 104 | 7.2 |
| 130 | 9 $\frac{1}{8}$ | 12553 | 157577809 | 104 | 7.3 |
| 130 | 9 $\frac{1}{4}$ | 12554 | 157602916 | 104 | 7.4 |
| 130 | 9 $\frac{3}{8}$ | 12555 | 157628025 | 104 | 7.5 |
| 130 | 9 $\frac{1}{2}$ | 12556 | 157653136 | 104 | 7.6 |
| 130 | 9 $\frac{5}{8}$ | 12557 | 157678249 | 104 | 7.7 |
| 130 | 9 $\frac{3}{4}$ | 12558 | 157703364 | 104 | 7.8 |
| 130 | 9 $\frac{7}{8}$ | 12559 | 157728481 | 104 | 7.9 |
| 130 | 10 | 12560 | 157753600 | 104 | 8.0 |
| 130 | 10 $\frac{1}{8}$ | 12561 | 157778721 | 104 | 8.1 |
| 130 | 10 $\frac{1}{4}$ | 12562 | 157803844 | 104 | 8.2 |
| 130 | 10 $\frac{3}{8}$ | 12563 | 157828969 | 104 | 8.3 |
| 130 | 10 $\frac{1}{2}$ | 12564 | 157854096 | 104 | 8.4 |
| 130 | 10 $\frac{5}{8}$ | 12565 | 157879225 | 104 | 8.5 |
| 130 | 10 $\frac{3}{4}$ | 12566 | 157904356 | 104 | 8.6 |
| 130 | 10 $\frac{7}{8}$ | 12567 | 157929489 | 104 | 8.7 |
| 130 | 11 | 12568 | 157954624 | 104 | 8.8 |
| 130 | 11 $\frac{1}{8}$ | 12569 | 157979761 | 104 | 8.9 |
| 130 | 11 $\frac{1}{4}$ | 12570 | 158004900 | 104 | 9.0 |
| 130 | 11 $\frac{3}{8}$ | 12571 | 158030041 | 104 | 9.1 |
| 130 | 11 $\frac{1}{2}$ | 12572 | 158055184 | 104 | 9.2 |
| 130 | 11 $\frac{5}{8}$ | 12573 | 158080329 | 104 | 9.3 |
| 130 | 11 $\frac{3}{4}$ | 12574 | 158105476 | 104 | 9.4 |
| 130 | 11 $\frac{7}{8}$ | 12575 | 158130625 | 104 | 9.5 |
| 131 | 0 | 12576 | 158155776 | 104 | 9.6 |

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|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 131 | 0 $\frac{1}{8}$ | 12577 | 158180929 | 104 | 9.7 |
| 131 | 0 $\frac{1}{4}$ | 12578 | 158206084 | 104 | 9.8 |
| 131 | 0 $\frac{3}{8}$ | 12579 | 158231241 | 104 | 9.9 |
| 131 | 0 $\frac{1}{2}$ | 12580 | 158256400 | 104 | 10.0 |
| 131 | 0 $\frac{5}{8}$ | 12581 | 158281561 | 104 | 10.1 |
| 131 | 0 $\frac{3}{4}$ | 12582 | 158306724 | 104 | 10.2 |
| 131 | 0 $\frac{7}{8}$ | 12583 | 158331889 | 104 | 10.3 |
| 131 | 1 | 12584 | 158357056 | 104 | 10.4 |
| 131 | 1 $\frac{1}{8}$ | 12585 | 158382225 | 104 | 10.5 |
| 131 | 1 $\frac{1}{4}$ | 12586 | 158407396 | 104 | 10.6 |
| 131 | 1 $\frac{3}{8}$ | 12587 | 158432569 | 104 | 10.7 |
| 131 | 1 $\frac{1}{2}$ | 12588 | 158457744 | 104 | 10.8 |
| 131 | 1 $\frac{5}{8}$ | 12589 | 158482921 | 104 | 10.9 |
| 131 | 1 $\frac{3}{4}$ | 12590 | 158508100 | 104 | 11.0 |
| 131 | 1 $\frac{7}{8}$ | 12591 | 158533281 | 104 | 11.1 |
| 131 | 2 | 12592 | 158558464 | 104 | 11.2 |
| 131 | 2 $\frac{1}{8}$ | 12593 | 158583649 | 104 | 11.3 |
| 131 | 2 $\frac{1}{4}$ | 12594 | 158608836 | 104 | 11.4 |
| 131 | 2 $\frac{3}{8}$ | 12595 | 158634025 | 104 | 11.5 |
| 131 | 2 $\frac{1}{2}$ | 12596 | 158659216 | 104 | 11.6 |
| 131 | 2 $\frac{5}{8}$ | 12597 | 158684409 | 104 | 11.7 |
| 131 | 2 $\frac{3}{4}$ | 12598 | 158709604 | 104 | 11.8 |
| 131 | 2 $\frac{7}{8}$ | 12599 | 158734801 | 104 | 11.9 |
| 131 | 3 | 12600 | 158760000 | 105 | 0.0 |
| 131 | 3 $\frac{1}{8}$ | 12601 | 158785201 | 105 | 0.1 |
| 131 | 3 $\frac{1}{4}$ | 12602 | 158810404 | 105 | 0.2 |
| 131 | 3 $\frac{3}{8}$ | 12603 | 158835609 | 105 | 0.3 |
| 131 | 3 $\frac{1}{2}$ | 12604 | 158860816 | 105 | 0.4 |
| 131 | 3 $\frac{5}{8}$ | 12605 | 158886025 | 105 | 0.5 |
| 131 | 3 $\frac{3}{4}$ | 12606 | 158911236 | 105 | 0.6 |
| 131 | 3 $\frac{7}{8}$ | 12607 | 158936449 | 105 | 0.7 |
| 131 | 4 | 12608 | 158961664 | 105 | 0.8 |
| 131 | 4 $\frac{1}{8}$ | 12609 | 158986881 | 105 | 0.9 |
| 131 | 4 $\frac{1}{4}$ | 12610 | 159012100 | 105 | 1.0 |
| 131 | 4 $\frac{3}{8}$ | 12611 | 159037321 | 105 | 1.1 |
| 131 | 4 $\frac{1}{2}$ | 12612 | 159062544 | 105 | 1.2 |
| 131 | 4 $\frac{5}{8}$ | 12613 | 159087769 | 105 | 1.3 |
| 131 | 4 $\frac{3}{4}$ | 12614 | 159112996 | 105 | 1.4 |
| 131 | 4 $\frac{7}{8}$ | 12615 | 159138225 | 105 | 1.5 |
| 131 | 5 | 12616 | 159163456 | 105 | 1.6 |
| 131 | 5 $\frac{1}{8}$ | 12617 | 159188689 | 105 | 1.7 |
| 121 | 5 $\frac{1}{4}$ | 12618 | 159213924 | 105 | 1.8 |
| 131 | 5 $\frac{3}{8}$ | 12619 | 159239161 | 105 | 1.9 |
| 131 | 5 $\frac{1}{2}$ | 12620 | 159264400 | 105 | 2.0 |
| 131 | 5 $\frac{5}{8}$ | 12621 | 159289641 | 105 | 2.1 |
| 131 | 5 $\frac{3}{4}$ | 12622 | 159314884 | 105 | 2.2 |
| 131 | 5 $\frac{7}{8}$ | 12623 | 159340129 | 105 | 2.3 |
| 131 | 6 | 12624 | 159365376 | 105 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 131 | 6 $\frac{1}{8}$ | 12625 | 159390625 | 105 | 2.5 |
| 131 | 6 $\frac{1}{4}$ | 12626 | 159415876 | 105 | 2.6 |
| 131 | 6 $\frac{3}{8}$ | 12627 | 159441129 | 105 | 2.7 |
| 131 | 6 $\frac{1}{2}$ | 12628 | 159466384 | 105 | 2.8 |
| 131 | 6 $\frac{5}{8}$ | 12629 | 159491641 | 105 | 2.9 |
| 131 | 6 $\frac{3}{4}$ | 12630 | 159516900 | 105 | 3.0 |
| 131 | 6 $\frac{7}{8}$ | 12631 | 159542161 | 105 | 3.1 |
| 131 | 7 | 12632 | 159567424 | 105 | 3.2 |
| 131 | 7 $\frac{1}{8}$ | 12633 | 159592689 | 105 | 3.3 |
| 131 | 7 $\frac{1}{4}$ | 12634 | 159617956 | 105 | 3.4 |
| 131 | 7 $\frac{3}{8}$ | 12635 | 159643225 | 105 | 3.5 |
| 131 | 7 $\frac{1}{2}$ | 12636 | 159668496 | 105 | 3.6 |
| 131 | 7 $\frac{5}{8}$ | 12637 | 159693769 | 105 | 3.7 |
| 131 | 7 $\frac{3}{4}$ | 12638 | 159719044 | 105 | 3.8 |
| 131 | 7 $\frac{7}{8}$ | 12639 | 159744321 | 105 | 3.9 |
| 131 | 8 | 12640 | 159769600 | 105 | 4.0 |
| 131 | 8 $\frac{1}{8}$ | 12641 | 159794881 | 105 | 4.1 |
| 131 | 8 $\frac{1}{4}$ | 12642 | 159820164 | 105 | 4.2 |
| 131 | 8 $\frac{3}{8}$ | 12643 | 159845449 | 105 | 4.3 |
| 131 | 8 $\frac{1}{2}$ | 12644 | 159870736 | 105 | 4.4 |
| 131 | 8 $\frac{5}{8}$ | 12645 | 159896025 | 105 | 4.5 |
| 131 | 8 $\frac{3}{4}$ | 12646 | 159921316 | 105 | 4.6 |
| 131 | 8 $\frac{7}{8}$ | 12647 | 159946609 | 105 | 4.7 |
| 131 | 9 | 12648 | 159971904 | 105 | 4.8 |
| 131 | 9 $\frac{1}{8}$ | 12649 | 159997201 | 105 | 4.9 |
| 131 | 9 $\frac{1}{4}$ | 12650 | 160022500 | 105 | 5.0 |
| 131 | 9 $\frac{3}{8}$ | 12651 | 160047801 | 105 | 5.1 |
| 131 | 9 $\frac{1}{2}$ | 12652 | 160073104 | 105 | 5.2 |
| 131 | 9 $\frac{5}{8}$ | 12653 | 160098409 | 105 | 5.3 |
| 131 | 9 $\frac{3}{4}$ | 12654 | 160123716 | 105 | 5.4 |
| 131 | 9 $\frac{7}{8}$ | 12655 | 160149025 | 105 | 5.5 |
| 131 | 10 | 12656 | 160174336 | 105 | 5.6 |
| 131 | 10 $\frac{1}{8}$ | 12657 | 160199649 | 105 | 5.7 |
| 131 | 10 $\frac{1}{4}$ | 12658 | 160224964 | 105 | 5.8 |
| 131 | 10 $\frac{3}{8}$ | 12659 | 160250281 | 105 | 5.9 |
| 131 | 10 $\frac{1}{2}$ | 12660 | 160275600 | 105 | 6.0 |
| 131 | 10 $\frac{5}{8}$ | 12661 | 160300921 | 105 | 6.1 |
| 131 | 10 $\frac{3}{4}$ | 12662 | 160326244 | 105 | 6.2 |
| 131 | 10 $\frac{7}{8}$ | 12663 | 160351569 | 105 | 6.3 |
| 131 | 11 | 12664 | 160376896 | 105 | 6.4 |
| 131 | 11 $\frac{1}{8}$ | 12665 | 160402225 | 105 | 6.5 |
| 131 | 11 $\frac{1}{4}$ | 12666 | 160427556 | 105 | 6.6 |
| 131 | 11 $\frac{3}{8}$ | 12667 | 160452889 | 105 | 6.7 |
| 131 | 11 $\frac{1}{2}$ | 12668 | 160478224 | 105 | 6.8 |
| 131 | 11 $\frac{5}{8}$ | 12669 | 160503561 | 105 | 6.9 |
| 131 | 11 $\frac{3}{4}$ | 12670 | 160528900 | 105 | 7.0 |
| 131 | 11 $\frac{7}{8}$ | 12671 | 160554241 | 105 | 7.1 |
| 132 | 0 | 12672 | 160579584 | 105 | 7.2 |

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| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
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| Feet | Inches | | | Feet | Inches |
| 132 | 0 $\frac{1}{8}$ | 12673 | 160604929 | 105 | 7.3 |
| 132 | 0 $\frac{1}{4}$ | 12674 | 160630276 | 105 | 7.4 |
| 132 | 0 $\frac{3}{8}$ | 12675 | 160655625 | 105 | 7.5 |
| 132 | 0 $\frac{1}{2}$ | 12676 | 160680976 | 105 | 7.6 |
| 132 | 0 $\frac{5}{8}$ | 12677 | 160706329 | 105 | 7.7 |
| 132 | 0 $\frac{3}{4}$ | 12678 | 160731684 | 105 | 7.8 |
| 132 | 0 $\frac{7}{8}$ | 12679 | 160757041 | 105 | 7.9 |
| 132 | 1 | 12680 | 160782400 | 105 | 8.0 |
| 132 | 1 $\frac{1}{8}$ | 12681 | 160807761 | 105 | 8.1 |
| 132 | 1 $\frac{1}{4}$ | 12682 | 160833124 | 105 | 8.2 |
| 132 | 1 $\frac{3}{8}$ | 12683 | 160858489 | 105 | 8.3 |
| 132 | 1 $\frac{1}{2}$ | 12684 | 160883856 | 105 | 8.4 |
| 132 | 1 $\frac{5}{8}$ | 12685 | 160909225 | 105 | 8.5 |
| 132 | 1 $\frac{3}{4}$ | 12686 | 160934596 | 105 | 8.6 |
| 132 | 1 $\frac{7}{8}$ | 12687 | 160959969 | 105 | 8.7 |
| 132 | 2 | 12688 | 160985344 | 105 | 8.8 |
| 132 | 2 $\frac{1}{8}$ | 12689 | 161010721 | 105 | 8.9 |
| 132 | 2 $\frac{1}{4}$ | 12690 | 161036100 | 105 | 9.0 |
| 132 | 2 $\frac{3}{8}$ | 12691 | 161061481 | 105 | 9.1 |
| 132 | 2 $\frac{1}{2}$ | 12692 | 161086864 | 105 | 9.2 |
| 132 | 2 $\frac{5}{8}$ | 12693 | 161112249 | 105 | 9.3 |
| 132 | 2 $\frac{3}{4}$ | 12694 | 161137636 | 105 | 9.4 |
| 132 | 2 $\frac{7}{8}$ | 12695 | 161163025 | 105 | 9.5 |
| 132 | 3 | 12696 | 161188416 | 105 | 9.6 |
| 132 | 3 $\frac{1}{8}$ | 12697 | 161213809 | 105 | 9.7 |
| 132 | 3 $\frac{1}{4}$ | 12698 | 161239204 | 105 | 9.8 |
| 132 | 3 $\frac{3}{8}$ | 12699 | 161264601 | 105 | 9.9 |
| 132 | 3 $\frac{1}{2}$ | 12700 | 161290000 | 105 | 10.0 |
| 132 | 3 $\frac{5}{8}$ | 12701 | 161315401 | 105 | 10.1 |
| 132 | 3 $\frac{3}{4}$ | 12702 | 161340804 | 105 | 10.2 |
| 132 | 3 $\frac{7}{8}$ | 12703 | 161366209 | 105 | 10.3 |
| 132 | 4 | 12704 | 161391616 | 105 | 10.4 |
| 132 | 4 $\frac{1}{8}$ | 12705 | 161417025 | 105 | 10.5 |
| 132 | 4 $\frac{1}{4}$ | 12706 | 161442436 | 105 | 10.6 |
| 132 | 4 $\frac{3}{8}$ | 12707 | 161467849 | 105 | 10.7 |
| 132 | 4 $\frac{1}{2}$ | 12708 | 161493264 | 105 | 10.8 |
| 132 | 4 $\frac{5}{8}$ | 12709 | 161518681 | 105 | 10.9 |
| 132 | 4 $\frac{3}{4}$ | 12710 | 161544100 | 105 | 11.0 |
| 132 | 4 $\frac{7}{8}$ | 12711 | 161569521 | 105 | 11.1 |
| 132 | 5 | 12712 | 161594944 | 105 | 11.2 |
| 132 | 5 $\frac{1}{8}$ | 12713 | 161620369 | 105 | 11.3 |
| 132 | 5 $\frac{1}{4}$ | 12714 | 161645796 | 105 | 11.4 |
| 132 | 5 $\frac{3}{8}$ | 12715 | 161671225 | 105 | 11.5 |
| 132 | 5 $\frac{1}{2}$ | 12716 | 161696656 | 105 | 11.6 |
| 132 | 5 $\frac{5}{8}$ | 12717 | 161722089 | 105 | 11.7 |
| 132 | 5 $\frac{3}{4}$ | 12718 | 161747524 | 105 | 11.8 |
| 132 | 5 $\frac{7}{8}$ | 12719 | 161772961 | 105 | 11.9 |
| 132 | 6 | 12720 | 161798400 | 106 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 132 | 6 $\frac{1}{8}$ | 12721 | 161823841 | 106 | 0.1 |
| 132 | 6 $\frac{1}{4}$ | 12722 | 161849284 | 106 | 0.2 |
| 132 | 6 $\frac{3}{8}$ | 12723 | 161874729 | 106 | 0.3 |
| 132 | 6 $\frac{1}{2}$ | 12724 | 161900176 | 106 | 0.4 |
| 132 | 6 $\frac{5}{8}$ | 12725 | 161925625 | 106 | 0.5 |
| 132 | 6 $\frac{3}{4}$ | 12726 | 161951076 | 106 | 0.6 |
| 132 | 6 $\frac{7}{8}$ | 12727 | 161976529 | 106 | 0.7 |
| 132 | 7 | 12728 | 162001984 | 106 | 0.8 |
| 132 | 7 $\frac{1}{8}$ | 12729 | 162027441 | 106 | 0.9 |
| 132 | 7 $\frac{1}{4}$ | 12730 | 162052900 | 106 | 1.0 |
| 132 | 7 $\frac{3}{8}$ | 12731 | 162078361 | 106 | 1.1 |
| 132 | 7 $\frac{1}{2}$ | 12732 | 162103824 | 106 | 1.2 |
| 132 | 7 $\frac{5}{8}$ | 12733 | 162129289 | 106 | 1.3 |
| 132 | 7 $\frac{3}{4}$ | 12734 | 162154756 | 106 | 1.4 |
| 132 | 7 $\frac{7}{8}$ | 12735 | 162180225 | 106 | 1.5 |
| 132 | 8 | 12736 | 162205696 | 106 | 1.6 |
| 132 | 8 $\frac{1}{8}$ | 12737 | 162231169 | 106 | 1.7 |
| 132 | 8 $\frac{1}{4}$ | 12738 | 162256644 | 106 | 1.8 |
| 132 | 8 $\frac{3}{8}$ | 12739 | 162282121 | 106 | 1.9 |
| 132 | 8 $\frac{1}{2}$ | 12740 | 162307600 | 106 | 2.0 |
| 132 | 8 $\frac{5}{8}$ | 12741 | 162333081 | 106 | 2.1 |
| 132 | 8 $\frac{3}{4}$ | 12742 | 162358564 | 106 | 2.2 |
| 132 | 8 $\frac{7}{8}$ | 12743 | 162384049 | 106 | 2.3 |
| 132 | 9 | 12744 | 162409536 | 106 | 2.4 |
| 132 | 9 $\frac{1}{8}$ | 12745 | 162435025 | 106 | 2.5 |
| 132 | 9 $\frac{1}{4}$ | 12746 | 162460516 | 106 | 2.6 |
| 132 | 9 $\frac{3}{8}$ | 12747 | 162486009 | 106 | 2.7 |
| 132 | 9 $\frac{1}{2}$ | 12748 | 162511504 | 106 | 2.8 |
| 132 | 9 $\frac{5}{8}$ | 12749 | 162537001 | 106 | 2.9 |
| 132 | 9 $\frac{3}{4}$ | 12750 | 162562500 | 106 | 3.0 |
| 132 | 9 $\frac{7}{8}$ | 12751 | 162588001 | 106 | 3.1 |
| 132 | 10 | 12752 | 162613504 | 106 | 3.2 |
| 132 | 10 $\frac{1}{8}$ | 12753 | 162639009 | 106 | 3.3 |
| 132 | 10 $\frac{1}{4}$ | 12754 | 162664516 | 106 | 3.4 |
| 132 | 10 $\frac{3}{8}$ | 12755 | 162690025 | 106 | 3.5 |
| 132 | 10 $\frac{1}{2}$ | 12756 | 162715536 | 106 | 3.6 |
| 132 | 10 $\frac{5}{8}$ | 12757 | 162741049 | 106 | 3.7 |
| 132 | 10 $\frac{3}{4}$ | 12758 | 162766564 | 106 | 3.8 |
| 132 | 10 $\frac{7}{8}$ | 12759 | 162792081 | 106 | 3.9 |
| 132 | 11 | 12760 | 162817600 | 106 | 4.0 |
| 132 | 11 $\frac{1}{8}$ | 12761 | 162843121 | 106 | 4.1 |
| 132 | 11 $\frac{1}{4}$ | 12762 | 162868644 | 106 | 4.2 |
| 132 | 11 $\frac{3}{8}$ | 12763 | 162894169 | 106 | 4.3 |
| 132 | 11 $\frac{1}{2}$ | 12764 | 162919696 | 106 | 4.4 |
| 132 | 11 $\frac{5}{8}$ | 12765 | 162945225 | 106 | 4.5 |
| 132 | 11 $\frac{3}{4}$ | 12766 | 162970756 | 106 | 4.6 |
| 132 | 11 $\frac{7}{8}$ | 12767 | 162996289 | 106 | 4.7 |
| 133 | 0 | 12768 | 163021824 | 106 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 133 | 0 $\frac{1}{8}$ | 12769 | 163047361 | 106 | 4.9 |
| 133 | 0 $\frac{1}{4}$ | 12770 | 163072900 | 106 | 5.0 |
| 133 | 0 $\frac{3}{8}$ | 12771 | 163098441 | 106 | 5.1 |
| 133 | 0 $\frac{1}{2}$ | 12772 | 163123984 | 106 | 5.2 |
| 133 | 0 $\frac{5}{8}$ | 12773 | 163149529 | 106 | 5.3 |
| 133 | 0 $\frac{3}{4}$ | 12774 | 163175076 | 106 | 5.4 |
| 133 | 0 $\frac{7}{8}$ | 12775 | 163200625 | 106 | 5.5 |
| 133 | | 12776 | 163226176 | 106 | 5.6 |
| 133 | 1 $\frac{1}{8}$ | 12777 | 163251729 | 106 | 5.7 |
| 133 | 1 $\frac{1}{4}$ | 12778 | 163277284 | 106 | 5.8 |
| 133 | 1 $\frac{3}{8}$ | 12779 | 163302841 | 106 | 5.9 |
| 133 | 1 $\frac{1}{2}$ | 12780 | 163328400 | 106 | 6.0 |
| 133 | 1 $\frac{5}{8}$ | 12781 | 163353961 | 106 | 6.1 |
| 133 | 1 $\frac{3}{4}$ | 12782 | 163379524 | 106 | 6.2 |
| 133 | 1 $\frac{7}{8}$ | 12783 | 163405089 | 106 | 6.3 |
| 133 | 2 | 12784 | 163430656 | 106 | 6.4 |
| 133 | 2 $\frac{1}{8}$ | 12785 | 163456225 | 106 | 6.5 |
| 133 | 2 $\frac{1}{4}$ | 12786 | 163481796 | 106 | 6.6 |
| 133 | 2 $\frac{3}{8}$ | 12787 | 163507369 | 106 | 6.7 |
| 133 | 2 $\frac{1}{2}$ | 12788 | 163532944 | 106 | 6.8 |
| 133 | 2 $\frac{5}{8}$ | 12789 | 163558521 | 106 | 6.9 |
| 133 | 2 $\frac{3}{4}$ | 12790 | 163584100 | 106 | 7.0 |
| 133 | 2 $\frac{7}{8}$ | 12791 | 163609681 | 106 | 7.1 |
| 133 | 3 | 12792 | 163635264 | 106 | 7.2 |
| 133 | 3 $\frac{1}{8}$ | 12793 | 163660849 | 106 | 7.3 |
| 133 | 3 $\frac{1}{4}$ | 12794 | 163686436 | 106 | 7.4 |
| 133 | 3 $\frac{3}{8}$ | 12795 | 163712025 | 106 | 7.5 |
| 133 | 3 $\frac{1}{2}$ | 12796 | 163737616 | 106 | 7.6 |
| 133 | 3 $\frac{5}{8}$ | 12797 | 163763209 | 106 | 7.7 |
| 133 | 3 $\frac{3}{4}$ | 12798 | 163788804 | 106 | 7.8 |
| 133 | 3 $\frac{7}{8}$ | 12799 | 163814401 | 106 | 7.9 |
| 133 | 4 | 12800 | 163840000 | 106 | 8.0 |
| 133 | 4 $\frac{1}{8}$ | 12801 | 163865601 | 106 | 8.1 |
| 133 | 4 $\frac{1}{4}$ | 12802 | 163891204 | 106 | 8.2 |
| 133 | 4 $\frac{3}{8}$ | 12803 | 163916809 | 106 | 8.3 |
| 133 | 4 $\frac{1}{2}$ | 12804 | 163942416 | 106 | 8.4 |
| 133 | 4 $\frac{5}{8}$ | 12805 | 163968025 | 106 | 8.5 |
| 133 | 4 $\frac{3}{4}$ | 12806 | 163993636 | 106 | 8.6 |
| 133 | 4 $\frac{7}{8}$ | 12807 | 164019249 | 106 | 8.7 |
| 133 | 5 | 12808 | 164044864 | 106 | 8.8 |
| 133 | 5 $\frac{1}{8}$ | 12809 | 164070481 | 106 | 8.9 |
| 133 | 5 $\frac{1}{4}$ | 12810 | 164096100 | 106 | 9.0 |
| 133 | 5 $\frac{3}{8}$ | 12811 | 164121721 | 106 | 9.1 |
| 133 | 5 $\frac{1}{2}$ | 12812 | 164147344 | 106 | 9.2 |
| 133 | 5 $\frac{5}{8}$ | 12813 | 164172969 | 106 | 9.3 |
| 133 | 5 $\frac{3}{4}$ | 12814 | 164198596 | 106 | 9.4 |
| 133 | 5 $\frac{7}{8}$ | 12815 | 164224225 | 106 | 9.5 |
| 133 | 6 | 12816 | 164249856 | 106 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 133 | 6 $\frac{1}{8}$ | 12817 | 164275489 | 106 | 9.7 |
| 133 | 6 $\frac{1}{4}$ | 12818 | 164291124 | 106 | 9.8 |
| 133 | 6 $\frac{3}{8}$ | 12819 | 164326761 | 106 | 9.9 |
| 133 | 6 $\frac{1}{2}$ | 12820 | 164352400 | 106 | 10.0 |
| 133 | 6 $\frac{5}{8}$ | 12821 | 164378041 | 106 | 10.1 |
| 133 | 6 $\frac{3}{4}$ | 12822 | 164403684 | 106 | 10.2 |
| 133 | 6 $\frac{7}{8}$ | 12823 | 164429329 | 106 | 10.3 |
| 133 | 7 | 12824 | 164454976 | 106 | 10.4 |
| 133 | 7 $\frac{1}{8}$ | 12825 | 164480625 | 106 | 10.5 |
| 133 | 7 $\frac{1}{4}$ | 12826 | 164506276 | 106 | 10.6 |
| 133 | 7 $\frac{3}{8}$ | 12827 | 164531929 | 106 | 10.7 |
| 133 | 7 $\frac{1}{2}$ | 12828 | 164557584 | 106 | 10.8 |
| 133 | 7 $\frac{5}{8}$ | 12829 | 164583241 | 106 | 10.9 |
| 133 | 7 $\frac{3}{4}$ | 12830 | 164608900 | 106 | 11.0 |
| 133 | 7 $\frac{7}{8}$ | 12831 | 164634561 | 106 | 11.1 |
| 133 | 8 | 12832 | 164660224 | 106 | 11.2 |
| 133 | 8 $\frac{1}{8}$ | 12833 | 164685889 | 106 | 11.3 |
| 133 | 8 $\frac{1}{4}$ | 12834 | 164711556 | 106 | 11.4 |
| 133 | 8 $\frac{3}{8}$ | 12835 | 164737225 | 106 | 11.5 |
| 133 | 8 $\frac{1}{2}$ | 12836 | 164762896 | 106 | 11.6 |
| 133 | 8 $\frac{5}{8}$ | 12837 | 164788569 | 106 | 11.7 |
| 133 | 8 $\frac{3}{4}$ | 12838 | 164814244 | 106 | 11.8 |
| 133 | 8 $\frac{7}{8}$ | 12839 | 164839921 | 106 | 11.9 |
| 133 | 9 | 12840 | 164865600 | 107 | 0.0 |
| 133 | 9 $\frac{1}{8}$ | 12841 | 164891281 | 107 | 0.1 |
| 133 | 9 $\frac{1}{4}$ | 12842 | 164916964 | 107 | 0.2 |
| 133 | 9 $\frac{3}{8}$ | 12843 | 164942649 | 107 | 0.3 |
| 133 | 9 $\frac{1}{2}$ | 12844 | 164968336 | 107 | 0.4 |
| 133 | 9 $\frac{5}{8}$ | 12845 | 164994025 | 107 | 0.5 |
| 133 | 9 $\frac{3}{4}$ | 12846 | 165019716 | 107 | 0.6 |
| 133 | 9 $\frac{7}{8}$ | 12847 | 165045409 | 107 | 0.7 |
| 133 | 10 | 12848 | 165071104 | 107 | 0.8 |
| 133 | 10 $\frac{1}{8}$ | 12849 | 165096801 | 107 | 0.9 |
| 133 | 10 $\frac{1}{4}$ | 12850 | 165122500 | 107 | 1.0 |
| 133 | 10 $\frac{3}{8}$ | 12851 | 165148201 | 107 | 1.1 |
| 133 | 10 $\frac{1}{2}$ | 12852 | 165173904 | 107 | 1.2 |
| 133 | 10 $\frac{5}{8}$ | 12853 | 165199609 | 107 | 1.3 |
| 133 | 10 $\frac{3}{4}$ | 12854 | 165225316 | 107 | 1.4 |
| 133 | 10 $\frac{7}{8}$ | 12855 | 165251025 | 107 | 1.5 |
| 133 | 11 | 12856 | 165276736 | 107 | 1.6 |
| 133 | 11 $\frac{1}{8}$ | 12857 | 165302449 | 107 | 1.7 |
| 133 | 11 $\frac{1}{4}$ | 12858 | 165328164 | 107 | 1.8 |
| 133 | 11 $\frac{3}{8}$ | 12859 | 165353881 | 107 | 1.9 |
| 133 | 11 $\frac{1}{2}$ | 12860 | 165379600 | 107 | 2.0 |
| 133 | 11 $\frac{5}{8}$ | 12861 | 165405321 | 107 | 2.1 |
| 133 | 11 $\frac{3}{4}$ | 12862 | 165431044 | 107 | 2.2 |
| 133 | 11 $\frac{7}{8}$ | 12863 | 165456769 | 107 | 2.3 |
| 134 | 0 | 12864 | 165482496 | 107 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 134 | 0 $\frac{1}{8}$ | 12865 | 165508225 | 107 | 2.5 |
| 134 | 0 $\frac{1}{4}$ | 12866 | 165533956 | 107 | 2.6 |
| 134 | 0 $\frac{3}{8}$ | 12867 | 165559689 | 107 | 2.7 |
| 134 | 0 $\frac{1}{2}$ | 12868 | 165585424 | 107 | 2.8 |
| 134 | 0 $\frac{5}{8}$ | 12869 | 165611161 | 107 | 2.9 |
| 134 | 0 $\frac{3}{4}$ | 12870 | 165636900 | 107 | 3.0 |
| 134 | 0 $\frac{7}{8}$ | 12871 | 165662641 | 107 | 3.1 |
| 134 | 1 | 12872 | 165688384 | 107 | 3.2 |
| 134 | 1 $\frac{1}{8}$ | 12873 | 165714129 | 107 | 3.3 |
| 134 | 1 $\frac{1}{4}$ | 12874 | 165739876 | 107 | 3.4 |
| 134 | 1 $\frac{3}{8}$ | 12875 | 165765625 | 107 | 3.5 |
| 134 | 1 $\frac{1}{2}$ | 12876 | 165791376 | 107 | 3.6 |
| 134 | 1 $\frac{5}{8}$ | 12877 | 165817129 | 107 | 3.7 |
| 134 | 1 $\frac{3}{4}$ | 12878 | 165842884 | 107 | 3.8 |
| 134 | 1 $\frac{7}{8}$ | 12879 | 165868641 | 107 | 3.9 |
| 134 | 2 | 12880 | 165894400 | 107 | 4.0 |
| 134 | 2 $\frac{1}{8}$ | 12881 | 165920161 | 107 | 4.1 |
| 134 | 2 $\frac{1}{4}$ | 12882 | 165945924 | 107 | 4.2 |
| 134 | 2 $\frac{3}{8}$ | 12883 | 165971689 | 107 | 4.3 |
| 134 | 2 $\frac{1}{2}$ | 12884 | 165997456 | 107 | 4.4 |
| 134 | 2 $\frac{5}{8}$ | 12885 | 166023225 | 107 | 4.5 |
| 134 | 2 $\frac{3}{4}$ | 12886 | 166048996 | 107 | 4.6 |
| 134 | 2 $\frac{7}{8}$ | 12887 | 166074769 | 107 | 4.7 |
| 134 | 3 | 12888 | 166100544 | 107 | 4.8 |
| 134 | 3 $\frac{1}{8}$ | 12889 | 166126321 | 107 | 4.9 |
| 134 | 3 $\frac{1}{4}$ | 12890 | 166152100 | 107 | 5.0 |
| 134 | 3 $\frac{3}{8}$ | 12891 | 166177881 | 107 | 5.1 |
| 134 | 3 $\frac{1}{2}$ | 12892 | 166203664 | 107 | 5.2 |
| 134 | 3 $\frac{5}{8}$ | 12893 | 166229449 | 107 | 5.3 |
| 134 | 3 $\frac{3}{4}$ | 12894 | 166255236 | 107 | 5.4 |
| 134 | 3 $\frac{7}{8}$ | 12895 | 166281025 | 107 | 5.5 |
| 134 | 4 | 12896 | 166306816 | 107 | 5.6 |
| 134 | 4 $\frac{1}{8}$ | 12897 | 166332609 | 107 | 5.7 |
| 134 | 4 $\frac{1}{4}$ | 12898 | 166358404 | 107 | 5.8 |
| 134 | 4 $\frac{3}{8}$ | 12899 | 166384201 | 107 | 5.9 |
| 134 | 4 $\frac{1}{2}$ | 12900 | 166410000 | 107 | 6.0 |
| 134 | 4 $\frac{5}{8}$ | 12901 | 166435801 | 107 | 6.1 |
| 134 | 4 $\frac{3}{4}$ | 12902 | 166461604 | 107 | 6.2 |
| 134 | 4 $\frac{7}{8}$ | 12903 | 166487409 | 107 | 6.3 |
| 134 | 5 | 12904 | 166513216 | 107 | 6.4 |
| 134 | 5 $\frac{1}{8}$ | 12905 | 166539025 | 107 | 6.5 |
| 134 | 5 $\frac{1}{4}$ | 12906 | 166564836 | 107 | 6.6 |
| 134 | 5 $\frac{3}{8}$ | 12907 | 166590649 | 107 | 6.7 |
| 134 | 5 $\frac{1}{2}$ | 12908 | 166616464 | 107 | 6.8 |
| 134 | 5 $\frac{5}{8}$ | 12909 | 166642281 | 107 | 6.9 |
| 134 | 5 $\frac{3}{4}$ | 12910 | 166668100 | 107 | 7.0 |
| 134 | 5 $\frac{7}{8}$ | 12911 | 166693921 | 107 | 7.1 |
| 134 | 6 | 12912 | 166719744 | 107 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 134 | 6 $\frac{1}{8}$ | 12913 | 166745569 | 107 | 7.3 |
| 134 | 6 $\frac{1}{4}$ | 12914 | 166771396 | 107 | 7.4 |
| 134 | 6 $\frac{3}{8}$ | 12915 | 166797225 | 107 | 7.5 |
| 134 | 6 $\frac{1}{2}$ | 12916 | 166823056 | 107 | 7.6 |
| 134 | 6 $\frac{5}{8}$ | 12917 | 166848889 | 107 | 7.7 |
| 134 | 6 $\frac{3}{4}$ | 12918 | 166874724 | 107 | 7.8 |
| 134 | 6 $\frac{7}{8}$ | 12919 | 166900561 | 107 | 7.9 |
| 134 | 7 | 12920 | 166926400 | 107 | 8.0 |
| 134 | 7 $\frac{1}{8}$ | 12921 | 166952241 | 107 | 8.1 |
| 134 | 7 $\frac{1}{4}$ | 12922 | 166978084 | 107 | 8.2 |
| 134 | 7 $\frac{3}{8}$ | 12923 | 167003929 | 107 | 8.3 |
| 134 | 7 $\frac{1}{2}$ | 12924 | 167029776 | 107 | 8.4 |
| 134 | 7 $\frac{5}{8}$ | 12925 | 167055625 | 107 | 8.5 |
| 134 | 7 $\frac{3}{4}$ | 12926 | 167081476 | 107 | 8.6 |
| 134 | 7 $\frac{7}{8}$ | 12927 | 167107329 | 107 | 8.7 |
| 134 | 8 | 12928 | 167133184 | 107 | 8.8 |
| 134 | 8 $\frac{1}{8}$ | 12929 | 167159041 | 107 | 8.9 |
| 134 | 8 $\frac{1}{4}$ | 12930 | 167184900 | 107 | 9.0 |
| 134 | 8 $\frac{3}{8}$ | 12931 | 167210761 | 107 | 9.1 |
| 134 | 8 $\frac{1}{2}$ | 12932 | 167236624 | 107 | 9.2 |
| 134 | 8 $\frac{5}{8}$ | 12933 | 167262489 | 107 | 9.3 |
| 134 | 8 $\frac{3}{4}$ | 12934 | 167288356 | 107 | 9.4 |
| 134 | 8 $\frac{7}{8}$ | 12935 | 167314225 | 107 | 9.5 |
| 134 | 9 | 12936 | 167340096 | 107 | 9.6 |
| 134 | 9 $\frac{1}{8}$ | 12937 | 167365969 | 107 | 9.7 |
| 134 | 9 $\frac{1}{4}$ | 12938 | 167391844 | 107 | 9.8 |
| 134 | 9 $\frac{3}{8}$ | 12939 | 167417721 | 107 | 9.9 |
| 134 | 9 $\frac{1}{2}$ | 12940 | 167443600 | 107 | 10.0 |
| 134 | 9 $\frac{5}{8}$ | 12941 | 167469481 | 107 | 10.1 |
| 134 | 9 $\frac{3}{4}$ | 12942 | 167495364 | 107 | 10.2 |
| 134 | 9 $\frac{7}{8}$ | 12943 | 167521249 | 107 | 10.3 |
| 134 | 10 | 12944 | 167547136 | 107 | 10.4 |
| 134 | 10 $\frac{1}{8}$ | 12945 | 167573025 | 107 | 10.5 |
| 134 | 10 $\frac{1}{4}$ | 12946 | 167598916 | 107 | 10.6 |
| 134 | 10 $\frac{3}{8}$ | 12947 | 167624809 | 107 | 10.7 |
| 134 | 10 $\frac{1}{2}$ | 12948 | 167650704 | 107 | 10.8 |
| 134 | 10 $\frac{5}{8}$ | 12949 | 167676601 | 107 | 10.9 |
| 134 | 10 $\frac{3}{4}$ | 12950 | 167702500 | 107 | 11.0 |
| 134 | 10 $\frac{7}{8}$ | 12951 | 167728401 | 107 | 11.1 |
| 134 | 11 | 12952 | 167754304 | 107 | 11.2 |
| 134 | 11 $\frac{1}{8}$ | 12953 | 167780209 | 107 | 11.3 |
| 134 | 11 $\frac{1}{4}$ | 12954 | 167806116 | 107 | 11.4 |
| 134 | 11 $\frac{3}{8}$ | 12955 | 167832025 | 107 | 11.5 |
| 134 | 11 $\frac{1}{2}$ | 12956 | 167857936 | 107 | 11.6 |
| 134 | 11 $\frac{5}{8}$ | 12957 | 167883849 | 107 | 11.7 |
| 134 | 11 $\frac{3}{4}$ | 12958 | 167909764 | 107 | 11.8 |
| 134 | 11 $\frac{7}{8}$ | 12959 | 167935681 | 107 | 11.9 |
| 135 | 0 | 12960 | 167961600 | 108 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 135 | 0 $\frac{1}{8}$ | 12961 | 167987521 | 108 | 0.1 |
| 135 | 0 $\frac{1}{4}$ | 12962 | 168013444 | 108 | 0.2 |
| 135 | 0 $\frac{3}{8}$ | 12963 | 168039369 | 108 | 0.3 |
| 135 | 0 $\frac{1}{2}$ | 12964 | 168065296 | 108 | 0.4 |
| 135 | 0 $\frac{5}{8}$ | 12965 | 168091225 | 108 | 0.5 |
| 135 | 0 $\frac{3}{4}$ | 12966 | 168117156 | 108 | 0.6 |
| 135 | 0 $\frac{7}{8}$ | 12967 | 168143089 | 108 | 0.7 |
| 135 | 1 | 12968 | 168169024 | 108 | 0.8 |
| 135 | 1 $\frac{1}{8}$ | 12969 | 168194961 | 108 | 0.9 |
| 135 | 1 $\frac{1}{4}$ | 12970 | 168220900 | 108 | 1.0 |
| 135 | 1 $\frac{3}{8}$ | 12971 | 168246841 | 108 | 1.1 |
| 135 | 1 $\frac{1}{2}$ | 12972 | 168272784 | 108 | 1.2 |
| 135 | 1 $\frac{5}{8}$ | 12973 | 168298729 | 108 | 1.3 |
| 135 | 1 $\frac{3}{4}$ | 12974 | 168324676 | 108 | 1.4 |
| 135 | 1 $\frac{7}{8}$ | 12975 | 168350625 | 108 | 1.5 |
| 135 | 2 | 12976 | 168376576 | 108 | 1.6 |
| 135 | 2 $\frac{1}{8}$ | 12977 | 168402529 | 108 | 1.7 |
| 135 | 2 $\frac{1}{4}$ | 12978 | 168428484 | 108 | 1.8 |
| 135 | 2 $\frac{3}{8}$ | 12979 | 168454441 | 108 | 1.9 |
| 135 | 2 $\frac{1}{2}$ | 12980 | 168480400 | 108 | 2.0 |
| 135 | 2 $\frac{5}{8}$ | 12981 | 168506361 | 108 | 2.1 |
| 135 | 2 $\frac{3}{4}$ | 12982 | 168532324 | 108 | 2.2 |
| 135 | 2 $\frac{7}{8}$ | 12983 | 168558289 | 108 | 2.3 |
| 135 | 3 | 12984 | 168584256 | 108 | 2.4 |
| 135 | 3 $\frac{1}{8}$ | 12985 | 168610225 | 108 | 2.5 |
| 135 | 3 $\frac{1}{4}$ | 12986 | 168636196 | 108 | 2.6 |
| 135 | 3 $\frac{3}{8}$ | 12987 | 168662169 | 108 | 2.7 |
| 135 | 3 $\frac{1}{2}$ | 12988 | 168688144 | 108 | 2.8 |
| 135 | 3 $\frac{5}{8}$ | 12989 | 168714121 | 108 | 2.9 |
| 135 | 3 $\frac{3}{4}$ | 12990 | 168740100 | 108 | 3.0 |
| 135 | 3 $\frac{7}{8}$ | 12991 | 168766081 | 108 | 3.1 |
| 135 | 4 | 12992 | 168792064 | 108 | 3.2 |
| 135 | 4 $\frac{1}{8}$ | 12993 | 168818049 | 108 | 3.3 |
| 135 | 4 $\frac{1}{4}$ | 12994 | 168844036 | 108 | 3.4 |
| 135 | 4 $\frac{3}{8}$ | 12995 | 168870025 | 108 | 3.5 |
| 135 | 4 $\frac{1}{2}$ | 12996 | 168896016 | 108 | 3.6 |
| 135 | 4 $\frac{5}{8}$ | 12997 | 168922009 | 108 | 3.7 |
| 135 | 4 $\frac{3}{4}$ | 12998 | 168948004 | 108 | 3.8 |
| 135 | 4 $\frac{7}{8}$ | 12999 | 168974001 | 108 | 3.9 |
| 135 | 5 | 13000 | 169000000 | 108 | 4.0 |
| 135 | 5 $\frac{1}{8}$ | 13001 | 169026001 | 108 | 4.1 |
| 135 | 5 $\frac{1}{4}$ | 13002 | 169052004 | 108 | 4.2 |
| 135 | 5 $\frac{3}{8}$ | 13003 | 169078009 | 108 | 4.3 |
| 135 | 5 $\frac{1}{2}$ | 13004 | 169104016 | 108 | 4.4 |
| 135 | 5 $\frac{5}{8}$ | 13005 | 169130025 | 108 | 4.5 |
| 135 | 5 $\frac{3}{4}$ | 13006 | 169156036 | 108 | 4.6 |
| 135 | 5 $\frac{7}{8}$ | 13007 | 169182049 | 108 | 4.7 |
| 135 | 6 | 13008 | 169208064 | 108 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 135 | 6 $\frac{1}{8}$ | 13009 | 169234081 | 108 | 4.9 |
| 135 | 6 $\frac{1}{4}$ | 13010 | 169260100 | 108 | 5.0 |
| 135 | 6 $\frac{3}{8}$ | 13011 | 169286121 | 108 | 5.1 |
| 135 | 6 $\frac{1}{2}$ | 13012 | 169312144 | 108 | 5.2 |
| 135 | 6 $\frac{5}{8}$ | 13013 | 169338169 | 108 | 5.3 |
| 135 | 6 $\frac{3}{4}$ | 13014 | 169364196 | 108 | 5.4 |
| 135 | 6 $\frac{7}{8}$ | 13015 | 169390225 | 108 | 5.5 |
| 135 | 7 | 13016 | 169416256 | 108 | 5.6 |
| 135 | 7 $\frac{1}{8}$ | 13017 | 169442289 | 108 | 5.7 |
| 135 | 7 $\frac{1}{4}$ | 13018 | 169468324 | 108 | 5.8 |
| 135 | 7 $\frac{3}{8}$ | 13019 | 169494361 | 108 | 5.9 |
| 135 | 7 $\frac{1}{2}$ | 13020 | 169520400 | 108 | 6.0 |
| 135 | 7 $\frac{5}{8}$ | 13021 | 169546441 | 108 | 6.1 |
| 135 | 7 $\frac{3}{4}$ | 13022 | 169572484 | 108 | 6.2 |
| 135 | 7 $\frac{7}{8}$ | 13023 | 169598529 | 108 | 6.3 |
| 135 | 8 | 13024 | 169624576 | 108 | 6.4 |
| 135 | 8 $\frac{1}{8}$ | 13025 | 169650625 | 108 | 6.5 |
| 135 | 8 $\frac{1}{4}$ | 13026 | 169676676 | 108 | 6.6 |
| 135 | 8 $\frac{3}{8}$ | 13027 | 169702729 | 108 | 6.7 |
| 135 | 8 $\frac{1}{2}$ | 13028 | 169728784 | 108 | 6.8 |
| 135 | 8 $\frac{5}{8}$ | 13029 | 169754841 | 108 | 6.9 |
| 135 | 8 $\frac{3}{4}$ | 13030 | 169780900 | 108 | 7.0 |
| 135 | 8 $\frac{7}{8}$ | 13031 | 169806961 | 108 | 7.1 |
| 135 | 9 | 13032 | 169833024 | 108 | 7.2 |
| 135 | 9 $\frac{1}{8}$ | 13033 | 169859089 | 108 | 7.3 |
| 135 | 9 $\frac{1}{4}$ | 13034 | 169885156 | 108 | 7.4 |
| 135 | 9 $\frac{3}{8}$ | 13035 | 169911225 | 108 | 7.5 |
| 135 | 9 $\frac{1}{2}$ | 13036 | 169937296 | 108 | 7.6 |
| 135 | 9 $\frac{5}{8}$ | 13037 | 169963369 | 108 | 7.7 |
| 135 | 9 $\frac{3}{4}$ | 13038 | 169989444 | 108 | 7.8 |
| 135 | 9 $\frac{7}{8}$ | 13039 | 170015521 | 108 | 7.9 |
| 135 | 10 | 13040 | 170041600 | 108 | 8.0 |
| 135 | 10 $\frac{1}{8}$ | 13041 | 170067681 | 108 | 8.1 |
| 135 | 10 $\frac{1}{4}$ | 13042 | 170093764 | 108 | 8.2 |
| 135 | 10 $\frac{3}{8}$ | 13043 | 170119849 | 108 | 8.3 |
| 135 | 10 $\frac{1}{2}$ | 13044 | 170145936 | 108 | 8.4 |
| 135 | 10 $\frac{5}{8}$ | 13045 | 170172025 | 108 | 8.5 |
| 135 | 10 $\frac{3}{4}$ | 13046 | 170198116 | 108 | 8.6 |
| 135 | 10 $\frac{7}{8}$ | 13047 | 170224209 | 108 | 8.7 |
| 135 | 11 | 13048 | 170250304 | 108 | 8.8 |
| 135 | 11 $\frac{1}{8}$ | 13049 | 170276401 | 108 | 8.9 |
| 135 | 11 $\frac{1}{4}$ | 13050 | 170302500 | 108 | 9.0 |
| 135 | 11 $\frac{3}{8}$ | 13051 | 170328601 | 108 | 9.1 |
| 135 | 11 $\frac{1}{2}$ | 13052 | 170354704 | 108 | 9.2 |
| 135 | 11 $\frac{5}{8}$ | 13053 | 170380809 | 108 | 9.3 |
| 135 | 11 $\frac{3}{4}$ | 13054 | 170406916 | 108 | 9.4 |
| 135 | 11 $\frac{7}{8}$ | 13055 | 170433025 | 108 | 9.5 |
| 136 | 0 | 13056 | 170459136 | 108 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 136 | 0 $\frac{1}{8}$ | 13057 | 170485249 | 108 | 9.7 |
| 136 | 0 $\frac{1}{4}$ | 13058 | 170511364 | 108 | 9.8 |
| 136 | 0 $\frac{3}{8}$ | 13059 | 170537481 | 108 | 9.9 |
| 136 | 0 $\frac{1}{2}$ | 13060 | 170563600 | 108 | 10.0 |
| 136 | 0 $\frac{5}{8}$ | 13061 | 170589721 | 108 | 10.1 |
| 136 | 0 $\frac{3}{4}$ | 13062 | 170615844 | 108 | 10.2 |
| 136 | 0 $\frac{7}{8}$ | 13063 | 170641969 | 108 | 10.3 |
| 136 | 1 | 13064 | 170668096 | 108 | 10.4 |
| 136 | 1 $\frac{1}{8}$ | 13065 | 170694225 | 108 | 10.5 |
| 136 | 1 $\frac{1}{4}$ | 13066 | 170720356 | 108 | 10.6 |
| 136 | 1 $\frac{3}{8}$ | 13067 | 170746489 | 108 | 10.7 |
| 136 | 1 $\frac{1}{2}$ | 13068 | 170772624 | 108 | 10.8 |
| 136 | 1 $\frac{5}{8}$ | 13069 | 170798761 | 108 | 10.9 |
| 136 | 1 $\frac{3}{4}$ | 13070 | 170824900 | 108 | 11.0 |
| 136 | 1 $\frac{7}{8}$ | 13071 | 170851041 | 108 | 11.1 |
| 136 | 2 | 13072 | 170877184 | 108 | 11.2 |
| 136 | 2 $\frac{1}{8}$ | 13073 | 170903329 | 108 | 11.3 |
| 136 | 2 $\frac{1}{4}$ | 13074 | 170929476 | 108 | 11.4 |
| 136 | 2 $\frac{3}{8}$ | 13075 | 170955625 | 108 | 11.5 |
| 136 | 2 $\frac{1}{2}$ | 13076 | 170981776 | 108 | 11.6 |
| 136 | 2 $\frac{5}{8}$ | 13077 | 171007929 | 108 | 11.7 |
| 136 | 2 $\frac{3}{4}$ | 13078 | 171034084 | 108 | 11.8 |
| 136 | 2 $\frac{7}{8}$ | 13079 | 171060241 | 108 | 11.9 |
| 136 | 3 | 13080 | 171086400 | 109 | 0.0 |
| 136 | 3 $\frac{1}{8}$ | 13081 | 171112561 | 109 | 0.1 |
| 136 | 3 $\frac{1}{4}$ | 13082 | 171138724 | 109 | 0.2 |
| 136 | 3 $\frac{3}{8}$ | 13083 | 171164889 | 109 | 0.3 |
| 136 | 3 $\frac{1}{2}$ | 13084 | 171191056 | 109 | 0.4 |
| 136 | 3 $\frac{5}{8}$ | 13085 | 171217225 | 109 | 0.5 |
| 136 | 3 $\frac{3}{4}$ | 13086 | 171243396 | 109 | 0.6 |
| 136 | 3 $\frac{7}{8}$ | 13087 | 171269569 | 109 | 0.7 |
| 136 | 4 | 13088 | 171295744 | 109 | 0.8 |
| 136 | 4 $\frac{1}{8}$ | 13089 | 171321921 | 109 | 0.9 |
| 136 | 4 $\frac{1}{4}$ | 13090 | 171348100 | 109 | 1.0 |
| 136 | 4 $\frac{3}{8}$ | 13091 | 171374281 | 109 | 1.1 |
| 136 | 4 $\frac{1}{2}$ | 13092 | 171400464 | 109 | 1.2 |
| 136 | 4 $\frac{5}{8}$ | 13093 | 171426649 | 109 | 1.3 |
| 136 | 4 $\frac{3}{4}$ | 13094 | 171452836 | 109 | 1.4 |
| 136 | 4 $\frac{7}{8}$ | 13095 | 171479025 | 109 | 1.5 |
| 136 | 5 | 13096 | 171505216 | 109 | 1.6 |
| 136 | 5 $\frac{1}{8}$ | 13097 | 171531409 | 109 | 1.7 |
| 136 | 5 $\frac{1}{4}$ | 13098 | 171557604 | 109 | 1.8 |
| 136 | 5 $\frac{3}{8}$ | 13099 | 171583801 | 109 | 1.9 |
| 136 | 5 $\frac{1}{2}$ | 13100 | 171610000 | 109 | 2.0 |
| 136 | 5 $\frac{5}{8}$ | 13101 | 171636201 | 109 | 2.1 |
| 136 | 5 $\frac{3}{4}$ | 13102 | 171662404 | 109 | 2.2 |
| 136 | 5 $\frac{7}{8}$ | 13103 | 171688609 | 109 | 2.3 |
| 136 | 6 | 13104 | 171714816 | 109 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 136 | 6 $\frac{1}{8}$ | 13105 | 171741025 | 109 | 2.5 |
| 136 | 6 $\frac{1}{4}$ | 13106 | 171767236 | 109 | 2.6 |
| 136 | 6 $\frac{3}{8}$ | 13107 | 171793449 | 109 | 2.7 |
| 136 | 6 $\frac{1}{2}$ | 13108 | 171819664 | 109 | 2.8 |
| 136 | 6 $\frac{5}{8}$ | 13109 | 171845881 | 109 | 2.9 |
| 136 | 6 $\frac{3}{4}$ | 13110 | 171872100 | 109 | 3.0 |
| 136 | 6 $\frac{7}{8}$ | 13111 | 171898321 | 109 | 3.1 |
| 136 | 7 | 13112 | 171924544 | 109 | 3.2 |
| 136 | 7 $\frac{1}{8}$ | 13113 | 171950769 | 109 | 3.3 |
| 136 | 7 $\frac{1}{4}$ | 13114 | 171976996 | 109 | 3.4 |
| 136 | 7 $\frac{3}{8}$ | 13115 | 172003225 | 109 | 3.5 |
| 136 | 7 $\frac{1}{2}$ | 13116 | 172029456 | 109 | 3.6 |
| 136 | 7 $\frac{5}{8}$ | 13117 | 172055689 | 109 | 3.7 |
| 136 | 7 $\frac{3}{4}$ | 13118 | 172081924 | 109 | 3.8 |
| 136 | 7 $\frac{7}{8}$ | 13119 | 172108161 | 109 | 3.9 |
| 136 | 8 | 13120 | 172134400 | 109 | 4.0 |
| 136 | 8 $\frac{1}{8}$ | 13121 | 172160641 | 109 | 4.1 |
| 136 | 8 $\frac{1}{4}$ | 13122 | 172186884 | 109 | 4.2 |
| 136 | 8 $\frac{3}{8}$ | 13123 | 172213129 | 109 | 4.3 |
| 136 | 8 $\frac{1}{2}$ | 13124 | 172239376 | 109 | 4.4 |
| 136 | 8 $\frac{5}{8}$ | 13125 | 172265625 | 109 | 4.5 |
| 136 | 8 $\frac{3}{4}$ | 13126 | 172291876 | 109 | 4.6 |
| 136 | 8 $\frac{7}{8}$ | 13127 | 172318129 | 109 | 4.7 |
| 136 | 9 | 13128 | 172344384 | 109 | 4.8 |
| 136 | 9 $\frac{1}{8}$ | 13129 | 172370641 | 109 | 4.9 |
| 136 | 9 $\frac{1}{4}$ | 13130 | 172396900 | 109 | 5.0 |
| 136 | 9 $\frac{3}{8}$ | 13131 | 172423161 | 109 | 5.1 |
| 136 | 9 $\frac{1}{2}$ | 13132 | 172449424 | 109 | 5.2 |
| 136 | 9 $\frac{5}{8}$ | 13133 | 172475689 | 109 | 5.3 |
| 136 | 9 $\frac{3}{4}$ | 13134 | 172501956 | 109 | 5.4 |
| 136 | 9 $\frac{7}{8}$ | 13135 | 172528225 | 109 | 5.5 |
| 136 | 10 | 13136 | 172554496 | 109 | 5.6 |
| 136 | 10 $\frac{1}{8}$ | 13137 | 172580769 | 109 | 5.7 |
| 136 | 10 $\frac{1}{4}$ | 13138 | 172607044 | 109 | 5.8 |
| 136 | 10 $\frac{3}{8}$ | 13139 | 172633321 | 109 | 5.9 |
| 136 | 10 $\frac{1}{2}$ | 13140 | 172659600 | 109 | 6.0 |
| 136 | 10 $\frac{5}{8}$ | 13141 | 172685881 | 109 | 6.1 |
| 136 | 10 $\frac{3}{4}$ | 13142 | 172712164 | 109 | 6.2 |
| 136 | 10 $\frac{7}{8}$ | 13143 | 172738449 | 109 | 6.3 |
| 136 | 11 | 13144 | 172764736 | 109 | 6.4 |
| 136 | 11 $\frac{1}{8}$ | 13145 | 172791025 | 109 | 6.5 |
| 136 | 11 $\frac{1}{4}$ | 13146 | 172817316 | 109 | 6.6 |
| 136 | 11 $\frac{3}{8}$ | 13147 | 172843609 | 109 | 6.7 |
| 136 | 11 $\frac{1}{2}$ | 13148 | 172869904 | 109 | 6.8 |
| 136 | 11 $\frac{5}{8}$ | 13149 | 172896201 | 109 | 6.9 |
| 136 | 11 $\frac{3}{4}$ | 13150 | 172922500 | 109 | 7.0 |
| 136 | 11 $\frac{7}{8}$ | 13151 | 172948801 | 109 | 7.1 |
| 137 | 0 | 13152 | 172975104 | 109 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 137 | 0 $\frac{1}{8}$ | 13153 | 173001409 | 109 | 7.3 |
| 137 | 0 $\frac{1}{4}$ | 13154 | 173027716 | 109 | 7.4 |
| 137 | 0 $\frac{3}{8}$ | 13155 | 173054025 | 109 | 7.5 |
| 137 | 0 $\frac{1}{2}$ | 13156 | 173080336 | 109 | 7.6 |
| 137 | 0 $\frac{5}{8}$ | 13157 | 173106649 | 109 | 7.7 |
| 137 | 0 $\frac{3}{4}$ | 13158 | 173132964 | 109 | 7.8 |
| 137 | 0 $\frac{7}{8}$ | 13159 | 173159281 | 109 | 7.9 |
| 137 | 1 | 13160 | 173185600 | 109 | 8.0 |
| 137 | 1 $\frac{1}{8}$ | 13161 | 173211921 | 109 | 8.1 |
| 137 | 1 $\frac{1}{4}$ | 13162 | 173238244 | 109 | 8.2 |
| 137 | 1 $\frac{3}{8}$ | 13163 | 173264569 | 109 | 8.3 |
| 137 | 1 $\frac{1}{2}$ | 13164 | 173290896 | 109 | 8.4 |
| 137 | 1 $\frac{5}{8}$ | 13165 | 173317225 | 109 | 8.5 |
| 137 | 1 $\frac{3}{4}$ | 13166 | 173343556 | 109 | 8.6 |
| 137 | 1 $\frac{7}{8}$ | 13167 | 173369889 | 109 | 8.7 |
| 137 | 2 | 13168 | 173396224 | 109 | 8.8 |
| 137 | 2 $\frac{1}{8}$ | 13169 | 173422561 | 109 | 8.9 |
| 137 | 2 $\frac{1}{4}$ | 13170 | 173448900 | 109 | 9.0 |
| 137 | 2 $\frac{3}{8}$ | 13171 | 173475241 | 109 | 9.1 |
| 137 | 2 $\frac{1}{2}$ | 13172 | 173501584 | 109 | 9.2 |
| 137 | 2 $\frac{5}{8}$ | 13173 | 173527929 | 109 | 9.3 |
| 137 | 2 $\frac{3}{4}$ | 13174 | 173554276 | 109 | 9.4 |
| 137 | 2 $\frac{7}{8}$ | 13175 | 173580625 | 109 | 9.5 |
| 137 | 3 | 13176 | 173606976 | 109 | 9.6 |
| 137 | 3 $\frac{1}{8}$ | 13177 | 173633329 | 109 | 9.7 |
| 137 | 3 $\frac{1}{4}$ | 13178 | 173659684 | 109 | 9.8 |
| 137 | 3 $\frac{3}{8}$ | 13179 | 173686041 | 109 | 9.9 |
| 137 | 3 $\frac{1}{2}$ | 13180 | 173712400 | 109 | 10.0 |
| 137 | 3 $\frac{5}{8}$ | 13181 | 173738761 | 109 | 10.1 |
| 137 | 3 $\frac{3}{4}$ | 13182 | 173765124 | 109 | 10.2 |
| 137 | 3 $\frac{7}{8}$ | 13183 | 173791489 | 109 | 10.3 |
| 137 | 4 | 13184 | 173817856 | 109 | 10.4 |
| 137 | 4 $\frac{1}{8}$ | 13185 | 173844225 | 109 | 10.5 |
| 137 | 4 $\frac{1}{4}$ | 13186 | 173870596 | 109 | 10.6 |
| 137 | 4 $\frac{3}{8}$ | 13187 | 173896969 | 109 | 10.7 |
| 137 | 4 $\frac{1}{2}$ | 13188 | 173923344 | 109 | 10.8 |
| 137 | 4 $\frac{5}{8}$ | 13189 | 173949721 | 109 | 10.9 |
| 137 | 4 $\frac{3}{4}$ | 13190 | 173976100 | 109 | 11.0 |
| 137 | 4 $\frac{7}{8}$ | 13191 | 174002481 | 109 | 11.1 |
| 137 | 5 | 13192 | 174028864 | 109 | 11.2 |
| 137 | 5 $\frac{1}{8}$ | 13193 | 174055249 | 109 | 11.3 |
| 137 | 5 $\frac{1}{4}$ | 13194 | 174081636 | 109 | 11.4 |
| 137 | 5 $\frac{3}{8}$ | 13195 | 174108025 | 109 | 11.5 |
| 137 | 5 $\frac{1}{2}$ | 13196 | 174134416 | 109 | 11.6 |
| 137 | 5 $\frac{5}{8}$ | 13197 | 174160809 | 109 | 11.7 |
| 137 | 5 $\frac{3}{4}$ | 13198 | 174187204 | 109 | 11.8 |
| 137 | 5 $\frac{7}{8}$ | 13199 | 174213601 | 109 | 11.9 |
| 137 | 6 | 13200 | 174240000 | 110 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 137 | 6 $\frac{1}{8}$ | 13201 | 174236401 | 110 | 0.1 |
| 137 | 6 $\frac{1}{4}$ | 13202 | 174292804 | 110 | 0.2 |
| 137 | 6 $\frac{3}{8}$ | 13203 | 174319209 | 110 | 0.3 |
| 137 | 6 $\frac{1}{2}$ | 13204 | 174345616 | 110 | 0.4 |
| 137 | 6 $\frac{5}{8}$ | 13205 | 174372025 | 110 | 0.5 |
| 137 | 6 $\frac{3}{4}$ | 13206 | 174398436 | 110 | 0.6 |
| 137 | 6 $\frac{7}{8}$ | 13207 | 174424849 | 110 | 0.7 |
| 137 | 7 | 13208 | 174451264 | 110 | 0.8 |
| 137 | 7 $\frac{1}{8}$ | 13209 | 174477681 | 110 | 0.9 |
| 137 | 7 $\frac{1}{4}$ | 13210 | 174504100 | 110 | 1.0 |
| 137 | 7 $\frac{3}{8}$ | 13211 | 174530521 | 110 | 1.1 |
| 137 | 7 $\frac{1}{2}$ | 13212 | 174556944 | 110 | 1.2 |
| 137 | 7 $\frac{5}{8}$ | 13213 | 174583369 | 110 | 1.3 |
| 137 | 7 $\frac{3}{4}$ | 13214 | 174609796 | 110 | 1.4 |
| 137 | 7 $\frac{7}{8}$ | 13215 | 174636225 | 110 | 1.5 |
| 137 | 8 | 13216 | 174662656 | 110 | 1.6 |
| 137 | 8 $\frac{1}{8}$ | 13217 | 174689089 | 110 | 1.7 |
| 137 | 8 $\frac{1}{4}$ | 13218 | 174715524 | 110 | 1.8 |
| 137 | 8 $\frac{3}{8}$ | 13219 | 174741961 | 110 | 1.9 |
| 137 | 8 $\frac{1}{2}$ | 13220 | 174768400 | 110 | 2.0 |
| 137 | 8 $\frac{5}{8}$ | 13221 | 174794841 | 110 | 2.1 |
| 137 | 8 $\frac{3}{4}$ | 13222 | 174821284 | 110 | 2.2 |
| 137 | 8 $\frac{7}{8}$ | 13223 | 174847729 | 110 | 2.3 |
| 137 | 9 | 13224 | 174874176 | 110 | 2.4 |
| 137 | 9 $\frac{1}{8}$ | 13225 | 174900625 | 110 | 2.5 |
| 137 | 9 $\frac{1}{4}$ | 13226 | 174927076 | 110 | 2.6 |
| 137 | 9 $\frac{3}{8}$ | 13227 | 174953529 | 110 | 2.7 |
| 137 | 9 $\frac{1}{2}$ | 13228 | 174979984 | 110 | 2.8 |
| 137 | 9 $\frac{5}{8}$ | 13229 | 175006441 | 110 | 2.9 |
| 137 | 9 $\frac{3}{4}$ | 13230 | 175032900 | 110 | 3.0 |
| 137 | 9 $\frac{7}{8}$ | 13231 | 175059361 | 110 | 3.1 |
| 137 | 10 | 13232 | 175085824 | 110 | 3.2 |
| 137 | 10 $\frac{1}{8}$ | 13233 | 175112289 | 110 | 3.3 |
| 137 | 10 $\frac{1}{4}$ | 13234 | 175138756 | 110 | 3.4 |
| 137 | 10 $\frac{3}{8}$ | 13235 | 175165225 | 110 | 3.5 |
| 137 | 10 $\frac{1}{2}$ | 13236 | 175191696 | 110 | 3.6 |
| 137 | 10 $\frac{5}{8}$ | 13237 | 175218169 | 110 | 3.7 |
| 137 | 10 $\frac{3}{4}$ | 13238 | 175244644 | 110 | 3.8 |
| 137 | 10 $\frac{7}{8}$ | 13239 | 175271121 | 110 | 3.9 |
| 137 | 11 | 13240 | 175297600 | 110 | 4.0 |
| 137 | 11 $\frac{1}{8}$ | 13241 | 175324081 | 110 | 4.1 |
| 137 | 11 $\frac{1}{4}$ | 13242 | 175350564 | 110 | 4.2 |
| 137 | 11 $\frac{3}{8}$ | 13243 | 175377049 | 110 | 4.3 |
| 137 | 11 $\frac{1}{2}$ | 13244 | 175403536 | 110 | 4.4 |
| 137 | 11 $\frac{5}{8}$ | 13245 | 175430025 | 110 | 4.5 |
| 137 | 11 $\frac{3}{4}$ | 13246 | 175456516 | 110 | 4.6 |
| 137 | 11 $\frac{7}{8}$ | 13247 | 175483009 | 110 | 4.7 |
| 138 | 0 | 13248 | 175509504 | 110 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 138 | 0 $\frac{1}{8}$ | 13249 | 175536001 | 110 | 4.9 |
| 138 | 0 $\frac{1}{4}$ | 13250 | 175562500 | 110 | 5.0 |
| 138 | 0 $\frac{3}{8}$ | 13251 | 175589001 | 110 | 5.1 |
| 138 | 0 $\frac{1}{2}$ | 13252 | 175615504 | 110 | 5.2 |
| 138 | 0 $\frac{5}{8}$ | 13253 | 175642009 | 110 | 5.3 |
| 138 | 0 $\frac{3}{4}$ | 13254 | 175668516 | 110 | 5.4 |
| 138 | 0 $\frac{7}{8}$ | 13255 | 175695025 | 110 | 5.5 |
| 138 | 1 | 13256 | 175721536 | 110 | 5.6 |
| 138 | 1 $\frac{1}{8}$ | 13257 | 175748049 | 110 | 5.7 |
| 138 | 1 $\frac{1}{4}$ | 13258 | 175774564 | 110 | 5.8 |
| 138 | 1 $\frac{3}{8}$ | 13259 | 175801081 | 110 | 5.9 |
| 138 | 1 $\frac{1}{2}$ | 13260 | 175827600 | 110 | 6.0 |
| 138 | 1 $\frac{5}{8}$ | 13261 | 175854121 | 110 | 6.1 |
| 138 | 1 $\frac{3}{4}$ | 13262 | 175880644 | 110 | 6.2 |
| 138 | 1 $\frac{7}{8}$ | 13263 | 175907169 | 110 | 6.3 |
| 138 | 2 | 13264 | 175933696 | 110 | 6.4 |
| 138 | 2 $\frac{1}{8}$ | 13265 | 175960225 | 110 | 6.5 |
| 138 | 2 $\frac{1}{4}$ | 13266 | 175986756 | 110 | 6.6 |
| 138 | 2 $\frac{3}{8}$ | 13267 | 176013289 | 110 | 6.7 |
| 138 | 2 $\frac{1}{2}$ | 13268 | 176039824 | 110 | 6.8 |
| 138 | 2 $\frac{5}{8}$ | 13269 | 176066361 | 110 | 6.9 |
| 138 | 2 $\frac{3}{4}$ | 13270 | 176092900 | 110 | 7.0 |
| 138 | 2 $\frac{7}{8}$ | 13271 | 176119441 | 110 | 7.1 |
| 138 | 3 | 13272 | 176145984 | 110 | 7.2 |
| 138 | 3 $\frac{1}{8}$ | 13273 | 176172529 | 110 | 7.3 |
| 138 | 3 $\frac{1}{4}$ | 13274 | 176199076 | 110 | 7.4 |
| 138 | 3 $\frac{3}{8}$ | 13275 | 176225625 | 110 | 7.5 |
| 138 | 3 $\frac{1}{2}$ | 13276 | 176252176 | 110 | 7.6 |
| 138 | 3 $\frac{5}{8}$ | 13277 | 176278729 | 110 | 7.7 |
| 138 | 3 $\frac{3}{4}$ | 13278 | 176305284 | 110 | 7.8 |
| 138 | 3 $\frac{7}{8}$ | 13279 | 176331841 | 110 | 7.9 |
| 138 | 4 | 13280 | 176358400 | 110 | 8.0 |
| 138 | 4 $\frac{1}{8}$ | 13281 | 176384961 | 110 | 8.1 |
| 138 | 4 $\frac{1}{4}$ | 13282 | 176411524 | 110 | 8.2 |
| 138 | 4 $\frac{3}{8}$ | 13283 | 176438089 | 110 | 8.3 |
| 138 | 4 $\frac{1}{2}$ | 13284 | 176464656 | 110 | 8.4 |
| 138 | 4 $\frac{5}{8}$ | 13285 | 176491225 | 110 | 8.5 |
| 138 | 4 $\frac{3}{4}$ | 13286 | 176517796 | 110 | 8.6 |
| 138 | 4 $\frac{7}{8}$ | 13287 | 176544369 | 110 | 8.7 |
| 138 | 5 | 13288 | 176570944 | 110 | 8.8 |
| 138 | 5 $\frac{1}{8}$ | 13289 | 176597521 | 110 | 8.9 |
| 138 | 5 $\frac{1}{4}$ | 13290 | 176624100 | 110 | 9.0 |
| 138 | 5 $\frac{3}{8}$ | 13291 | 176650681 | 110 | 9.1 |
| 138 | 5 $\frac{1}{2}$ | 13292 | 176677264 | 110 | 9.2 |
| 138 | 5 $\frac{5}{8}$ | 13293 | 176703849 | 110 | 9.3 |
| 138 | 5 $\frac{3}{4}$ | 13294 | 176730436 | 110 | 9.4 |
| 138 | 5 $\frac{7}{8}$ | 13295 | 176757025 | 110 | 9.5 |
| 138 | 6 | 13296 | 176783616 | 110 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 138 | 6 $\frac{1}{8}$ | 13297 | 176810209 | 110 | 9.7 |
| 138 | 6 $\frac{1}{4}$ | 13298 | 176836804 | 110 | 9.8 |
| 138 | 6 $\frac{3}{8}$ | 13299 | 176863401 | 110 | 9.9 |
| 138 | 6 $\frac{1}{2}$ | 13300 | 176890000 | 110 | 10.0 |
| 138 | 6 $\frac{5}{8}$ | 13301 | 176916601 | 110 | 10.1 |
| 138 | 6 $\frac{3}{4}$ | 13302 | 176943204 | 110 | 10.2 |
| 138 | 6 $\frac{7}{8}$ | 13303 | 176969809 | 110 | 10.3 |
| 138 | 7 | 13304 | 176996416 | 110 | 10.4 |
| 138 | 7 $\frac{1}{8}$ | 13305 | 177023025 | 110 | 10.5 |
| 138 | 7 $\frac{1}{4}$ | 13306 | 177049636 | 110 | 10.6 |
| 138 | 7 $\frac{3}{8}$ | 13307 | 177076249 | 110 | 10.7 |
| 138 | 7 $\frac{1}{2}$ | 13308 | 177102864 | 110 | 10.8 |
| 138 | 7 $\frac{5}{8}$ | 13309 | 177129481 | 110 | 10.9 |
| 138 | 7 $\frac{3}{4}$ | 13310 | 177156100 | 110 | 11.0 |
| 138 | 7 $\frac{7}{8}$ | 13311 | 177182721 | 110 | 11.1 |
| 138 | 8 | 13312 | 177209344 | 110 | 11.2 |
| 138 | 8 $\frac{1}{8}$ | 13313 | 177235969 | 110 | 11.3 |
| 138 | 8 $\frac{1}{4}$ | 13314 | 177262596 | 110 | 11.4 |
| 138 | 8 $\frac{3}{8}$ | 13315 | 177289225 | 110 | 11.5 |
| 138 | 8 $\frac{1}{2}$ | 13316 | 177315856 | 110 | 11.6 |
| 138 | 8 $\frac{5}{8}$ | 13317 | 177342489 | 110 | 11.7 |
| 138 | 8 $\frac{3}{4}$ | 13318 | 177369124 | 110 | 11.8 |
| 138 | 8 $\frac{7}{8}$ | 13319 | 177395761 | 110 | 11.9 |
| 138 | 9 | 13320 | 177422400 | 111 | 0.0 |
| 138 | 9 $\frac{1}{8}$ | 13321 | 177449041 | 111 | 0.1 |
| 138 | 9 $\frac{1}{4}$ | 13322 | 177475684 | 111 | 0.2 |
| 138 | 9 $\frac{3}{8}$ | 13323 | 177502329 | 111 | 0.3 |
| 138 | 9 $\frac{1}{2}$ | 13324 | 177528976 | 111 | 0.4 |
| 138 | 9 $\frac{5}{8}$ | 13325 | 177555625 | 111 | 0.5 |
| 138 | 9 $\frac{3}{4}$ | 13326 | 177582276 | 111 | 0.6 |
| 138 | 9 $\frac{7}{8}$ | 13327 | 177608929 | 111 | 0.7 |
| 138 | 10 | 13328 | 177635584 | 111 | 0.8 |
| 138 | 10 $\frac{1}{8}$ | 13329 | 177662241 | 111 | 0.9 |
| 138 | 10 $\frac{1}{4}$ | 13330 | 177688900 | 111 | 1.0 |
| 138 | 10 $\frac{3}{8}$ | 13331 | 177715561 | 111 | 1.1 |
| 138 | 10 $\frac{1}{2}$ | 13332 | 177742224 | 111 | 1.2 |
| 138 | 10 $\frac{5}{8}$ | 13333 | 177768889 | 111 | 1.3 |
| 138 | 10 $\frac{3}{4}$ | 13334 | 177795556 | 111 | 1.4 |
| 138 | 10 $\frac{7}{8}$ | 13335 | 177822225 | 111 | 1.5 |
| 138 | 11 | 13336 | 177848896 | 111 | 1.6 |
| 138 | 11 $\frac{1}{8}$ | 13337 | 177875569 | 111 | 1.7 |
| 138 | 11 $\frac{1}{4}$ | 13338 | 177902244 | 111 | 1.8 |
| 138 | 11 $\frac{3}{8}$ | 13339 | 177928921 | 111 | 1.9 |
| 138 | 11 $\frac{1}{2}$ | 13340 | 177955600 | 111 | 2.0 |
| 138 | 11 $\frac{5}{8}$ | 13341 | 177982281 | 111 | 2.1 |
| 138 | 11 $\frac{3}{4}$ | 13342 | 178008964 | 111 | 2.2 |
| 138 | 11 $\frac{7}{8}$ | 13343 | 178035649 | 111 | 2.3 |
| 139 | 0 | 13344 | 178062336 | 111 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 139 | 0 $\frac{1}{8}$ | 13345 | 178089025 | 111 | 2.5 |
| 139 | 0 $\frac{1}{4}$ | 13346 | 178115716 | 111 | 2.6 |
| 139 | 0 $\frac{3}{8}$ | 13347 | 178142409 | 111 | 2.7 |
| 139 | 0 $\frac{1}{2}$ | 13348 | 178169104 | 111 | 2.8 |
| 139 | 0 $\frac{5}{8}$ | 13349 | 178195801 | 111 | 2.9 |
| 139 | 0 $\frac{3}{4}$ | 13350 | 178222500 | 111 | 3.0 |
| 139 | 0 $\frac{7}{8}$ | 13351 | 178249201 | 111 | 3.1 |
| 139 | 1 | 13352 | 178275904 | 111 | 3.2 |
| 139 | 1 $\frac{1}{8}$ | 13353 | 178302609 | 111 | 3.3 |
| 139 | 1 $\frac{1}{4}$ | 13354 | 178329316 | 111 | 3.4 |
| 139 | 1 $\frac{3}{8}$ | 13355 | 178356025 | 111 | 3.5 |
| 139 | 1 $\frac{1}{2}$ | 13356 | 178382736 | 111 | 3.6 |
| 139 | 1 $\frac{5}{8}$ | 13357 | 178409449 | 111 | 3.7 |
| 139 | 1 $\frac{3}{4}$ | 13358 | 178436164 | 111 | 3.8 |
| 139 | 1 $\frac{7}{8}$ | 13359 | 178462881 | 111 | 3.9 |
| 139 | 2 | 13360 | 178489600 | 111 | 4.0 |
| 139 | 2 $\frac{1}{8}$ | 13361 | 178516321 | 111 | 4.1 |
| 139 | 2 $\frac{1}{4}$ | 13362 | 178543044 | 111 | 4.2 |
| 139 | 2 $\frac{3}{8}$ | 13363 | 178569769 | 111 | 4.3 |
| 139 | 2 $\frac{1}{2}$ | 13364 | 178596496 | 111 | 4.4 |
| 139 | 2 $\frac{5}{8}$ | 13365 | 178623225 | 111 | 4.5 |
| 139 | 2 $\frac{3}{4}$ | 13366 | 178649956 | 111 | 4.6 |
| 139 | 2 $\frac{7}{8}$ | 13367 | 178676689 | 111 | 4.7 |
| 139 | 3 | 13368 | 178703424 | 111 | 4.8 |
| 139 | 3 $\frac{1}{8}$ | 13369 | 178720161 | 111 | 4.9 |
| 139 | 3 $\frac{1}{4}$ | 13370 | 178756900 | 111 | 5.0 |
| 139 | 3 $\frac{3}{8}$ | 13371 | 178783641 | 111 | 5.1 |
| 139 | 3 $\frac{1}{2}$ | 13372 | 178810384 | 111 | 5.2 |
| 139 | 3 $\frac{5}{8}$ | 13373 | 178837129 | 111 | 5.3 |
| 139 | 3 $\frac{3}{4}$ | 13374 | 178863876 | 111 | 5.4 |
| 139 | 3 $\frac{7}{8}$ | 13375 | 178890625 | 111 | 5.5 |
| 139 | 4 | 13376 | 178917376 | 111 | 5.6 |
| 139 | 4 $\frac{1}{8}$ | 13377 | 178944129 | 111 | 5.7 |
| 139 | 4 $\frac{1}{4}$ | 13378 | 178970884 | 111 | 5.8 |
| 139 | 4 $\frac{3}{8}$ | 13379 | 178997641 | 111 | 5.9 |
| 139 | 4 $\frac{1}{2}$ | 13380 | 179024400 | 111 | 6.0 |
| 139 | 4 $\frac{5}{8}$ | 13381 | 179051161 | 111 | 6.1 |
| 139 | 4 $\frac{3}{4}$ | 13382 | 179077924 | 111 | 6.2 |
| 139 | 4 $\frac{7}{8}$ | 13383 | 179104689 | 111 | 6.3 |
| 139 | 5 | 13384 | 179131456 | 111 | 6.4 |
| 139 | 5 $\frac{1}{8}$ | 13385 | 179158225 | 111 | 6.5 |
| 139 | 5 $\frac{1}{4}$ | 13386 | 179184996 | 111 | 6.6 |
| 139 | 5 $\frac{3}{8}$ | 13387 | 179211769 | 111 | 6.7 |
| 139 | 5 $\frac{1}{2}$ | 13388 | 179238544 | 111 | 6.8 |
| 139 | 5 $\frac{5}{8}$ | 13389 | 179265321 | 111 | 6.9 |
| 139 | 5 $\frac{3}{4}$ | 13390 | 179292100 | 111 | 7.0 |
| 139 | 5 $\frac{7}{8}$ | 13391 | 179318881 | 111 | 7.1 |
| 139 | 6 | 13392 | 179345664 | 111 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 139 | 6 $\frac{1}{8}$ | 13393 | 179372449 | 111 | 7.3 |
| 139 | 6 $\frac{1}{4}$ | 13394 | 179399236 | 111 | 7.4 |
| 139 | 6 $\frac{3}{8}$ | 13395 | 179426025 | 111 | 7.5 |
| 139 | 6 $\frac{1}{2}$ | 13396 | 179452816 | 111 | 7.6 |
| 139 | 6 $\frac{5}{8}$ | 13397 | 179479609 | 111 | 7.7 |
| 139 | 6 $\frac{3}{4}$ | 13398 | 179506404 | 111 | 7.8 |
| 139 | 6 $\frac{7}{8}$ | 13399 | 179533201 | 111 | 7.9 |
| 139 | 7 | 13400 | 179560000 | 111 | 8.0 |
| 139 | 7 $\frac{1}{8}$ | 13401 | 179586801 | 111 | 8.1 |
| 139 | 7 $\frac{1}{4}$ | 13402 | 179613604 | 111 | 8.2 |
| 139 | 7 $\frac{3}{8}$ | 13403 | 179640409 | 111 | 8.3 |
| 139 | 7 $\frac{1}{2}$ | 13404 | 179667216 | 111 | 8.4 |
| 139 | 7 $\frac{5}{8}$ | 13405 | 179694025 | 111 | 8.5 |
| 139 | 7 $\frac{3}{4}$ | 13406 | 179720836 | 111 | 8.6 |
| 139 | 7 $\frac{7}{8}$ | 13407 | 179747649 | 111 | 8.7 |
| 139 | 8 | 13408 | 179774464 | 111 | 8.8 |
| 139 | 8 $\frac{1}{8}$ | 13409 | 179801281 | 111 | 8.9 |
| 139 | 8 $\frac{1}{4}$ | 13410 | 179828100 | 111 | 9.0 |
| 139 | 8 $\frac{3}{8}$ | 13411 | 179854921 | 111 | 9.1 |
| 139 | 8 $\frac{1}{2}$ | 13412 | 179881744 | 111 | 9.2 |
| 139 | 8 $\frac{5}{8}$ | 13413 | 179908569 | 111 | 9.3 |
| 139 | 8 $\frac{3}{4}$ | 13414 | 179935396 | 111 | 9.4 |
| 139 | 8 $\frac{7}{8}$ | 13415 | 179962225 | 111 | 9.5 |
| 139 | 9 | 13416 | 179989056 | 111 | 9.6 |
| 139 | 9 $\frac{1}{8}$ | 13417 | 180015889 | 111 | 9.7 |
| 139 | 9 $\frac{1}{4}$ | 13418 | 180042724 | 111 | 9.8 |
| 139 | 9 $\frac{3}{8}$ | 13419 | 180069561 | 111 | 9.9 |
| 139 | 9 $\frac{1}{2}$ | 13420 | 180096400 | 111 | 10.0 |
| 139 | 9 $\frac{5}{8}$ | 13421 | 180123241 | 111 | 10.1 |
| 139 | 9 $\frac{3}{4}$ | 13422 | 180150084 | 111 | 10.2 |
| 139 | 9 $\frac{7}{8}$ | 13423 | 180176929 | 111 | 10.3 |
| 139 | 10 | 13424 | 180203776 | 111 | 10.4 |
| 139 | 10 $\frac{1}{8}$ | 13425 | 180230625 | 111 | 10.5 |
| 139 | 10 $\frac{1}{4}$ | 13426 | 180257476 | 111 | 10.6 |
| 139 | 10 $\frac{3}{8}$ | 13427 | 180284329 | 111 | 10.7 |
| 139 | 10 $\frac{1}{2}$ | 13428 | 180311184 | 111 | 10.8 |
| 139 | 10 $\frac{5}{8}$ | 13429 | 180338041 | 111 | 10.9 |
| 139 | 10 $\frac{3}{4}$ | 13430 | 180364900 | 111 | 11.0 |
| 139 | 10 $\frac{7}{8}$ | 13431 | 180391761 | 111 | 11.1 |
| 139 | 11 | 13432 | 180418624 | 111 | 11.2 |
| 139 | 11 $\frac{1}{8}$ | 13433 | 180445489 | 111 | 11.3 |
| 139 | 11 $\frac{1}{4}$ | 13434 | 180472356 | 111 | 11.4 |
| 139 | 11 $\frac{3}{8}$ | 13435 | 180499225 | 111 | 11.5 |
| 139 | 11 $\frac{1}{2}$ | 13436 | 180526096 | 111 | 11.6 |
| 139 | 11 $\frac{5}{8}$ | 13437 | 180552969 | 111 | 11.7 |
| 139 | 11 $\frac{3}{4}$ | 13438 | 180579844 | 111 | 11.8 |
| 139 | 11 $\frac{7}{8}$ | 13439 | 180606721 | 111 | 11.9 |
| 140 | 0 | 13440 | 180633600 | 112 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 140 | 0 $\frac{1}{8}$ | 13441 | 180660481 | 112 | 0.1 |
| 140 | 0 $\frac{1}{4}$ | 13442 | 180687364 | 112 | 0.2 |
| 140 | 0 $\frac{3}{8}$ | 13443 | 180714249 | 112 | 0.3 |
| 140 | 0 $\frac{1}{2}$ | 13444 | 180741136 | 112 | 0.4 |
| 140 | 0 $\frac{5}{8}$ | 13445 | 180768025 | 112 | 0.5 |
| 140 | 0 $\frac{3}{4}$ | 13446 | 180794916 | 112 | 0.6 |
| 140 | 0 $\frac{7}{8}$ | 13447 | 180821809 | 112 | 0.7 |
| 140 | 1 | 13448 | 180848704 | 112 | 0.8 |
| 140 | 1 $\frac{1}{8}$ | 13449 | 180875601 | 112 | 0.9 |
| 140 | 1 $\frac{1}{4}$ | 13450 | 180902500 | 112 | 1.0 |
| 140 | 1 $\frac{3}{8}$ | 13451 | 180929401 | 112 | 1.1 |
| 140 | 1 $\frac{1}{2}$ | 13452 | 180956304 | 112 | 1.2 |
| 140 | 1 $\frac{5}{8}$ | 13453 | 180983209 | 112 | 1.3 |
| 140 | 1 $\frac{3}{4}$ | 13454 | 181010116 | 112 | 1.4 |
| 140 | 1 $\frac{7}{8}$ | 13455 | 181037025 | 112 | 1.5 |
| 140 | 2 | 13456 | 181063936 | 112 | 1.6 |
| 140 | 2 $\frac{1}{8}$ | 13457 | 181090849 | 112 | 1.7 |
| 140 | 2 $\frac{1}{4}$ | 13458 | 181117764 | 112 | 1.8 |
| 140 | 2 $\frac{3}{8}$ | 13459 | 181144681 | 112 | 1.9 |
| 140 | 2 $\frac{1}{2}$ | 13460 | 181171600 | 112 | 2.0 |
| 140 | 2 $\frac{5}{8}$ | 13461 | 181198521 | 112 | 2.1 |
| 140 | 2 $\frac{3}{4}$ | 13462 | 181225444 | 112 | 2.2 |
| 140 | 2 $\frac{7}{8}$ | 13463 | 181252369 | 112 | 2.3 |
| 140 | 3 | 13464 | 181279296 | 112 | 2.4 |
| 140 | 3 $\frac{1}{8}$ | 13465 | 181306225 | 112 | 2.5 |
| 140 | 3 $\frac{1}{4}$ | 13466 | 181333156 | 112 | 2.6 |
| 140 | 3 $\frac{3}{8}$ | 13467 | 181360089 | 112 | 2.7 |
| 140 | 3 $\frac{1}{2}$ | 13468 | 181387024 | 112 | 2.8 |
| 140 | 3 $\frac{5}{8}$ | 13469 | 181413961 | 112 | 2.9 |
| 140 | 3 $\frac{3}{4}$ | 13470 | 181440900 | 112 | 3.0 |
| 140 | 3 $\frac{7}{8}$ | 13471 | 181467841 | 112 | 3.1 |
| 140 | 4 | 13472 | 181494784 | 112 | 3.2 |
| 140 | 4 $\frac{1}{8}$ | 13473 | 181521729 | 112 | 3.3 |
| 140 | 4 $\frac{1}{4}$ | 13474 | 181548676 | 112 | 3.4 |
| 140 | 4 $\frac{3}{8}$ | 13475 | 181575625 | 112 | 3.5 |
| 140 | 4 $\frac{1}{2}$ | 13476 | 181602576 | 112 | 3.6 |
| 140 | 4 $\frac{5}{8}$ | 13477 | 181629529 | 112 | 3.7 |
| 140 | 4 $\frac{3}{4}$ | 13478 | 181656484 | 112 | 3.8 |
| 140 | 4 $\frac{7}{8}$ | 13479 | 181683441 | 112 | 3.9 |
| 140 | 5 | 13480 | 181710400 | 112 | 4.0 |
| 140 | 5 $\frac{1}{8}$ | 13481 | 181737361 | 112 | 4.1 |
| 140 | 5 $\frac{1}{4}$ | 13482 | 181764324 | 112 | 4.2 |
| 140 | 5 $\frac{3}{8}$ | 13483 | 181791289 | 112 | 4.3 |
| 140 | 5 $\frac{1}{2}$ | 13484 | 181818256 | 112 | 4.4 |
| 140 | 5 $\frac{5}{8}$ | 13485 | 181845225 | 112 | 4.5 |
| 140 | 5 $\frac{3}{4}$ | 13486 | 181872196 | 112 | 4.6 |
| 140 | 5 $\frac{7}{8}$ | 13487 | 181899169 | 112 | 4.7 |
| 140 | 6 | 13488 | 181926144 | 112 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 140 | 6 $\frac{1}{8}$ | 13489 | 181953121 | 112 | 4.9 |
| 140 | 6 $\frac{1}{4}$ | 13490 | 181980100 | 112 | 5.0 |
| 140 | 6 $\frac{3}{8}$ | 13491 | 182007081 | 112 | 5.1 |
| 140 | 6 $\frac{1}{2}$ | 13492 | 182034064 | 112 | 5.2 |
| 140 | 6 $\frac{5}{8}$ | 13493 | 182061049 | 112 | 5.3 |
| 140 | 6 $\frac{3}{4}$ | 13494 | 182088036 | 112 | 5.4 |
| 140 | 6 $\frac{7}{8}$ | 13495 | 182115025 | 112 | 5.5 |
| 140 | 7 | 13496 | 182142016 | 112 | 5.6 |
| 140 | 7 $\frac{1}{8}$ | 13497 | 182169009 | 112 | 5.7 |
| 140 | 7 $\frac{1}{4}$ | 13498 | 182196004 | 112 | 5.8 |
| 140 | 7 $\frac{3}{8}$ | 13499 | 182223001 | 112 | 5.9 |
| 140 | 7 $\frac{1}{2}$ | 13500 | 182250000 | 112 | 6.0 |
| 140 | 7 $\frac{5}{8}$ | 13501 | 182277001 | 112 | 6.1 |
| 140 | 7 $\frac{3}{4}$ | 13502 | 182304004 | 112 | 6.2 |
| 140 | 7 $\frac{7}{8}$ | 13503 | 182331009 | 112 | 6.3 |
| 140 | 8 | 13504 | 182358016 | 112 | 6.4 |
| 140 | 8 $\frac{1}{8}$ | 13505 | 182385025 | 112 | 6.5 |
| 140 | 8 $\frac{1}{4}$ | 13506 | 182412036 | 112 | 6.6 |
| 140 | 8 $\frac{3}{8}$ | 13507 | 182439049 | 112 | 6.7 |
| 140 | 8 $\frac{1}{2}$ | 13508 | 182466064 | 112 | 6.8 |
| 140 | 8 $\frac{5}{8}$ | 13509 | 182493081 | 112 | 6.9 |
| 140 | 8 $\frac{3}{4}$ | 13510 | 182520100 | 112 | 7.0 |
| 140 | 8 $\frac{7}{8}$ | 13511 | 182547121 | 112 | 7.1 |
| 140 | 9 | 13512 | 182574144 | 112 | 7.2 |
| 140 | 9 $\frac{1}{8}$ | 13513 | 182601169 | 112 | 7.3 |
| 140 | 9 $\frac{1}{4}$ | 13514 | 182628196 | 112 | 7.4 |
| 140 | 9 $\frac{3}{8}$ | 13515 | 182655225 | 112 | 7.5 |
| 140 | 9 $\frac{1}{2}$ | 13516 | 182682256 | 112 | 7.6 |
| 140 | 9 $\frac{5}{8}$ | 13517 | 182709289 | 112 | 7.7 |
| 140 | 9 $\frac{3}{4}$ | 13518 | 182736324 | 112 | 7.8 |
| 140 | 9 $\frac{7}{8}$ | 13519 | 182763361 | 112 | 7.9 |
| 140 | 10 | 13520 | 182790400 | 112 | 8.0 |
| 140 | 10 $\frac{1}{8}$ | 13521 | 182817441 | 112 | 8.1 |
| 140 | 10 $\frac{1}{4}$ | 13522 | 182844484 | 112 | 8.2 |
| 140 | 10 $\frac{3}{8}$ | 13523 | 182871529 | 112 | 8.3 |
| 140 | 10 $\frac{1}{2}$ | 13524 | 182898576 | 112 | 8.4 |
| 140 | 10 $\frac{5}{8}$ | 13525 | 182925625 | 112 | 8.5 |
| 140 | 10 $\frac{3}{4}$ | 13526 | 182952676 | 112 | 8.6 |
| 140 | 10 $\frac{7}{8}$ | 13527 | 182979729 | 112 | 8.7 |
| 140 | 11 | 13528 | 183006784 | 112 | 8.8 |
| 140 | 11 $\frac{1}{8}$ | 13529 | 183033841 | 112 | 8.9 |
| 140 | 11 $\frac{1}{4}$ | 13530 | 183060900 | 112 | 9.0 |
| 140 | 11 $\frac{3}{8}$ | 13531 | 183087961 | 112 | 9.1 |
| 140 | 11 $\frac{1}{2}$ | 13532 | 183115024 | 112 | 9.2 |
| 140 | 11 $\frac{5}{8}$ | 13533 | 183142089 | 112 | 9.3 |
| 140 | 11 $\frac{3}{4}$ | 13534 | 183169156 | 112 | 9.4 |
| 140 | 11 $\frac{7}{8}$ | 13535 | 183196225 | 112 | 9.5 |
| 141 | 0 | 13536 | 183223296 | 112 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 141 | 0 $\frac{1}{8}$ | 13537 | 183250369 | 112 | 9.7 |
| 141 | 0 $\frac{1}{4}$ | 13538 | 183277444 | 112 | 9.8 |
| 141 | 0 $\frac{3}{8}$ | 13539 | 183304521 | 112 | 9.9 |
| 141 | 0 $\frac{1}{2}$ | 13540 | 183331600 | 112 | 10.0 |
| 141 | 0 $\frac{5}{8}$ | 13541 | 183358681 | 112 | 10.1 |
| 141 | 0 $\frac{3}{4}$ | 13542 | 183385764 | 112 | 10.2 |
| 141 | 0 $\frac{7}{8}$ | 13543 | 183412849 | 112 | 10.3 |
| 141 | 1 | 13544 | 183439936 | 112 | 10.4 |
| 141 | 1 $\frac{1}{8}$ | 13545 | 183467025 | 112 | 10.5 |
| 141 | 1 $\frac{1}{4}$ | 13546 | 183494116 | 112 | 10.6 |
| 141 | 1 $\frac{3}{8}$ | 13547 | 183521209 | 112 | 10.7 |
| 141 | 1 $\frac{1}{2}$ | 13548 | 183548304 | 112 | 10.8 |
| 141 | 1 $\frac{5}{8}$ | 13549 | 183575401 | 112 | 10.9 |
| 141 | 1 $\frac{3}{4}$ | 13550 | 183602500 | 112 | 11.0 |
| 141 | 1 $\frac{7}{8}$ | 13551 | 183629601 | 112 | 11.1 |
| 141 | 2 | 13552 | 183656704 | 112 | 11.2 |
| 141 | 2 $\frac{1}{8}$ | 13553 | 183683809 | 112 | 11.3 |
| 141 | 2 $\frac{1}{4}$ | 13554 | 183710916 | 112 | 11.4 |
| 141 | 2 $\frac{3}{8}$ | 13555 | 183738025 | 112 | 11.5 |
| 141 | 2 $\frac{1}{2}$ | 13556 | 183765136 | 112 | 11.6 |
| 141 | 2 $\frac{5}{8}$ | 13557 | 183792249 | 112 | 11.7 |
| 141 | 2 $\frac{3}{4}$ | 13558 | 183819364 | 112 | 11.8 |
| 141 | 2 $\frac{7}{8}$ | 13559 | 183846481 | 112 | 11.9 |
| 141 | 3 | 13560 | 183873600 | 113 | 0.0 |
| 141 | 3 $\frac{1}{8}$ | 13561 | 183900721 | 113 | 0.1 |
| 141 | 3 $\frac{1}{4}$ | 13562 | 183927844 | 113 | 0.2 |
| 141 | 3 $\frac{3}{8}$ | 13563 | 183954969 | 113 | 0.3 |
| 141 | 3 $\frac{1}{2}$ | 13564 | 183982096 | 113 | 0.4 |
| 141 | 3 $\frac{5}{8}$ | 13565 | 184009225 | 113 | 0.5 |
| 141 | 3 $\frac{3}{4}$ | 13566 | 184036356 | 113 | 0.6 |
| 141 | 3 $\frac{7}{8}$ | 13567 | 184063489 | 113 | 0.7 |
| 141 | 4 | 13568 | 184090624 | 113 | 0.8 |
| 141 | 4 $\frac{1}{8}$ | 13569 | 184117761 | 113 | 0.9 |
| 141 | 4 $\frac{1}{4}$ | 13570 | 184144900 | 113 | 1.0 |
| 141 | 4 $\frac{3}{8}$ | 13571 | 184172041 | 113 | 1.1 |
| 141 | 4 $\frac{1}{2}$ | 13572 | 184199184 | 113 | 1.2 |
| 141 | 4 $\frac{5}{8}$ | 13573 | 184226329 | 113 | 1.3 |
| 141 | 4 $\frac{3}{4}$ | 13574 | 184253476 | 113 | 1.4 |
| 141 | 4 $\frac{7}{8}$ | 13575 | 184280625 | 113 | 1.5 |
| 141 | 5 | 13576 | 184307776 | 113 | 1.6 |
| 141 | 5 $\frac{1}{8}$ | 13577 | 184334929 | 113 | 1.7 |
| 141 | 5 $\frac{1}{4}$ | 13578 | 184362084 | 113 | 1.8 |
| 141 | 5 $\frac{3}{8}$ | 13579 | 184389241 | 113 | 1.9 |
| 141 | 5 $\frac{1}{2}$ | 13580 | 184416400 | 113 | 2.0 |
| 141 | 5 $\frac{5}{8}$ | 13581 | 184443561 | 113 | 2.1 |
| 141 | 5 $\frac{3}{4}$ | 13582 | 184470724 | 113 | 2.2 |
| 141 | 5 $\frac{7}{8}$ | 13583 | 184497889 | 113 | 2.3 |
| 141 | 6 | 13584 | 184525056 | 113 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 141 | 6 $\frac{1}{8}$ | 13585 | 184552225 | 113 | 2.5 |
| 141 | 6 $\frac{1}{4}$ | 13586 | 184579396 | 113 | 2.6 |
| 141 | 6 $\frac{3}{8}$ | 13587 | 184606569 | 113 | 2.7 |
| 141 | 6 $\frac{1}{2}$ | 13588 | 184633744 | 113 | 2.8 |
| 141 | 6 $\frac{5}{8}$ | 13589 | 184660921 | 113 | 2.9 |
| 141 | 6 $\frac{3}{4}$ | 13590 | 184688100 | 113 | 3.0 |
| 141 | 6 $\frac{7}{8}$ | 13591 | 184715281 | 113 | 3.1 |
| 141 | 7 | 13592 | 184742464 | 113 | 3.2 |
| 141 | 7 $\frac{1}{8}$ | 13593 | 184769649 | 113 | 3.3 |
| 141 | 7 $\frac{1}{4}$ | 13594 | 184796836 | 113 | 3.4 |
| 141 | 7 $\frac{3}{8}$ | 13595 | 184824025 | 113 | 3.5 |
| 141 | 7 $\frac{1}{2}$ | 13596 | 184851216 | 113 | 3.6 |
| 141 | 7 $\frac{5}{8}$ | 13597 | 184878409 | 113 | 3.7 |
| 141 | 7 $\frac{3}{4}$ | 13598 | 184905604 | 113 | 3.8 |
| 141 | 7 $\frac{7}{8}$ | 13599 | 184932801 | 113 | 3.9 |
| 141 | 8 | 13600 | 184960000 | 113 | 4.0 |
| 141 | 8 $\frac{1}{8}$ | 13601 | 184987201 | 113 | 4.1 |
| 141 | 8 $\frac{1}{4}$ | 13602 | 185014404 | 113 | 4.2 |
| 141 | 8 $\frac{3}{8}$ | 13603 | 185041609 | 113 | 4.3 |
| 141 | 8 $\frac{1}{2}$ | 13604 | 185068816 | 113 | 4.4 |
| 141 | 8 $\frac{5}{8}$ | 13605 | 185096025 | 113 | 4.5 |
| 141 | 8 $\frac{3}{4}$ | 13606 | 185123236 | 113 | 4.6 |
| 141 | 8 $\frac{7}{8}$ | 13607 | 185150449 | 113 | 4.7 |
| 141 | 9 | 13608 | 185177664 | 113 | 4.8 |
| 141 | 9 $\frac{1}{8}$ | 13609 | 185204881 | 113 | 4.9 |
| 141 | 9 $\frac{1}{4}$ | 13610 | 185232100 | 113 | 5.0 |
| 141 | 9 $\frac{3}{8}$ | 13611 | 185259321 | 113 | 5.1 |
| 141 | 9 $\frac{1}{2}$ | 13612 | 185286544 | 113 | 5.2 |
| 141 | 9 $\frac{5}{8}$ | 13613 | 185313769 | 113 | 5.3 |
| 141 | 9 $\frac{3}{4}$ | 13614 | 185340996 | 113 | 5.4 |
| 141 | 9 $\frac{7}{8}$ | 13615 | 185368225 | 113 | 5.5 |
| 141 | 10 | 13616 | 185395456 | 113 | 5.6 |
| 141 | 10 $\frac{1}{8}$ | 13617 | 185422689 | 113 | 5.7 |
| 141 | 10 $\frac{1}{4}$ | 13618 | 185449924 | 113 | 5.8 |
| 141 | 10 $\frac{3}{8}$ | 13619 | 185477161 | 113 | 5.9 |
| 141 | 10 $\frac{1}{2}$ | 13620 | 185504400 | 113 | 6.0 |
| 141 | 10 $\frac{5}{8}$ | 13621 | 185531641 | 113 | 6.1 |
| 141 | 10 $\frac{3}{4}$ | 13622 | 185558884 | 113 | 6.2 |
| 141 | 10 $\frac{7}{8}$ | 13623 | 185586129 | 113 | 6.3 |
| 141 | 11 | 13624 | 185613376 | 113 | 6.4 |
| 141 | 11 $\frac{1}{8}$ | 13625 | 185640625 | 113 | 6.5 |
| 141 | 11 $\frac{1}{4}$ | 13626 | 185667876 | 113 | 6.6 |
| 141 | 11 $\frac{3}{8}$ | 13627 | 185695129 | 113 | 6.7 |
| 141 | 11 $\frac{1}{2}$ | 13628 | 185722384 | 113 | 6.8 |
| 141 | 11 $\frac{5}{8}$ | 13629 | 185749641 | 113 | 6.9 |
| 141 | 11 $\frac{3}{4}$ | 13630 | 185776900 | 113 | 7.0 |
| 141 | 11 $\frac{7}{8}$ | 13631 | 185804161 | 113 | 7.1 |
| 142 | 0 | 13632 | 185831424 | 113 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 142 | 0 $\frac{1}{8}$ | 13633 | 185858689 | 113 | 7.3 |
| 142 | 0 $\frac{1}{4}$ | 13634 | 185885956 | 113 | 7.4 |
| 142 | 0 $\frac{3}{8}$ | 13635 | 185913225 | 113 | 7.5 |
| 142 | 0 $\frac{1}{2}$ | 13636 | 185940496 | 113 | 7.6 |
| 142 | 0 $\frac{5}{8}$ | 13637 | 185967769 | 113 | 7.7 |
| 142 | 0 $\frac{3}{4}$ | 13638 | 185995044 | 113 | 7.8 |
| 142 | 0 $\frac{7}{8}$ | 13639 | 186022321 | 113 | 7.9 |
| 142 | 1 | 13640 | 186049600 | 113 | 8.0 |
| 142 | 1 $\frac{1}{8}$ | 13641 | 186076881 | 113 | 8.1 |
| 142 | 1 $\frac{1}{4}$ | 13642 | 186104164 | 113 | 8.2 |
| 142 | 1 $\frac{3}{8}$ | 13643 | 186131449 | 113 | 8.3 |
| 142 | 1 $\frac{1}{2}$ | 13644 | 186158736 | 113 | 8.4 |
| 142 | 1 $\frac{5}{8}$ | 13645 | 186186025 | 113 | 8.5 |
| 142 | 1 $\frac{3}{4}$ | 13646 | 186213316 | 113 | 8.6 |
| 142 | 1 $\frac{7}{8}$ | 13647 | 186240609 | 113 | 8.7 |
| 142 | 2 | 13648 | 186267904 | 113 | 8.8 |
| 142 | 2 $\frac{1}{8}$ | 13649 | 186295201 | 113 | 8.9 |
| 142 | 2 $\frac{1}{4}$ | 13650 | 186322500 | 113 | 9.0 |
| 142 | 2 $\frac{3}{8}$ | 13651 | 186349801 | 113 | 9.1 |
| 142 | 2 $\frac{1}{2}$ | 13652 | 186377104 | 113 | 9.2 |
| 142 | 2 $\frac{5}{8}$ | 13653 | 186404409 | 113 | 9.3 |
| 142 | 2 $\frac{3}{4}$ | 13654 | 186431716 | 113 | 9.4 |
| 142 | 2 $\frac{7}{8}$ | 13655 | 186459025 | 113 | 9.5 |
| 142 | 3 | 13656 | 186486336 | 113 | 9.6 |
| 142 | 3 $\frac{1}{8}$ | 13657 | 186513649 | 113 | 9.7 |
| 142 | 3 $\frac{1}{4}$ | 13658 | 186540964 | 113 | 9.8 |
| 142 | 3 $\frac{3}{8}$ | 13659 | 186568281 | 113 | 9.9 |
| 142 | 3 $\frac{1}{2}$ | 13660 | 186595600 | 113 | 10.0 |
| 142 | 3 $\frac{5}{8}$ | 13661 | 186622921 | 113 | 10.1 |
| 142 | 3 $\frac{3}{4}$ | 13662 | 186650244 | 113 | 10.2 |
| 142 | 3 $\frac{7}{8}$ | 13663 | 186677569 | 113 | 10.3 |
| 142 | 4 | 13664 | 186704896 | 113 | 10.4 |
| 142 | 4 $\frac{1}{8}$ | 13665 | 186732225 | 113 | 10.5 |
| 142 | 4 $\frac{1}{4}$ | 13666 | 186759556 | 113 | 10.6 |
| 142 | 4 $\frac{3}{8}$ | 13667 | 186786889 | 113 | 10.7 |
| 142 | 4 $\frac{1}{2}$ | 13668 | 186814224 | 113 | 10.8 |
| 142 | 4 $\frac{5}{8}$ | 13669 | 186841561 | 113 | 10.9 |
| 142 | 4 $\frac{3}{4}$ | 13670 | 186868900 | 113 | 11.0 |
| 142 | 4 $\frac{7}{8}$ | 13671 | 186896241 | 113 | 11.1 |
| 142 | 5 | 13672 | 186923584 | 113 | 11.2 |
| 142 | 5 $\frac{1}{8}$ | 13673 | 186950929 | 113 | 11.3 |
| 142 | 5 $\frac{1}{4}$ | 13674 | 186978276 | 113 | 11.4 |
| 142 | 5 $\frac{3}{8}$ | 13675 | 187005625 | 113 | 11.5 |
| 142 | 5 $\frac{1}{2}$ | 13676 | 187032976 | 113 | 11.6 |
| 142 | 5 $\frac{5}{8}$ | 13677 | 187060329 | 113 | 11.7 |
| 142 | 5 $\frac{3}{4}$ | 13678 | 187087684 | 113 | 11.8 |
| 142 | 5 $\frac{7}{8}$ | 13679 | 187115041 | 113 | 11.9 |
| 142 | 6 | 13680 | 187142400 | 114 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 142 | 6 $\frac{1}{8}$ | 13681 | 187169761 | 114 | 0.1 |
| 142 | 6 $\frac{1}{4}$ | 13682 | 187197124 | 114 | 0.2 |
| 142 | 6 $\frac{3}{8}$ | 13683 | 187224489 | 114 | 0.3 |
| 142 | 6 $\frac{1}{2}$ | 13684 | 187251856 | 114 | 0.4 |
| 142 | 6 $\frac{5}{8}$ | 13685 | 187279225 | 114 | 0.5 |
| 142 | 6 $\frac{3}{4}$ | 13686 | 187306596 | 114 | 0.6 |
| 142 | 6 $\frac{7}{8}$ | 13687 | 187333969 | 114 | 0.7 |
| 142 | 7 | 13688 | 187361344 | 114 | 0.8 |
| 142 | 7 $\frac{1}{8}$ | 13689 | 187388721 | 114 | 0.9 |
| 142 | 7 $\frac{1}{4}$ | 13690 | 187416100 | 114 | 1.0 |
| 142 | 7 $\frac{3}{8}$ | 13691 | 187443481 | 114 | 1.1 |
| 142 | 7 $\frac{1}{2}$ | 13692 | 187470864 | 114 | 1.2 |
| 142 | 7 $\frac{5}{8}$ | 13693 | 187498249 | 114 | 1.3 |
| 142 | 7 $\frac{3}{4}$ | 13694 | 187525636 | 114 | 1.4 |
| 142 | 7 $\frac{7}{8}$ | 13695 | 187553025 | 114 | 1.5 |
| 142 | 8 | 13696 | 187580416 | 114 | 1.6 |
| 142 | 8 $\frac{1}{8}$ | 13697 | 187607809 | 114 | 1.7 |
| 142 | 8 $\frac{1}{4}$ | 13698 | 187635204 | 114 | 1.8 |
| 142 | 8 $\frac{3}{8}$ | 13699 | 187662601 | 114 | 1.9 |
| 142 | 8 $\frac{1}{2}$ | 13700 | 187690000 | 114 | 2.0 |
| 142 | 8 $\frac{5}{8}$ | 13701 | 187717401 | 114 | 2.1 |
| 142 | 8 $\frac{3}{4}$ | 13702 | 187744804 | 114 | 2.2 |
| 142 | 8 $\frac{7}{8}$ | 13703 | 187772209 | 114 | 2.3 |
| 142 | 9 | 13704 | 187799616 | 114 | 2.4 |
| 142 | 9 $\frac{1}{8}$ | 13705 | 187827025 | 114 | 2.5 |
| 142 | 9 $\frac{1}{4}$ | 13706 | 187854436 | 114 | 2.6 |
| 142 | 9 $\frac{3}{8}$ | 13707 | 187881849 | 114 | 2.7 |
| 142 | 9 $\frac{1}{2}$ | 13708 | 187909264 | 114 | 2.8 |
| 142 | 9 $\frac{5}{8}$ | 13709 | 187936681 | 114 | 2.9 |
| 142 | 9 $\frac{3}{4}$ | 13710 | 187964100 | 114 | 3.0 |
| 142 | 9 $\frac{7}{8}$ | 13711 | 187991521 | 114 | 3.1 |
| 142 | 10 | 13712 | 188018944 | 114 | 3.2 |
| 142 | 10 $\frac{1}{8}$ | 13713 | 188046369 | 114 | 3.3 |
| 142 | 10 $\frac{1}{4}$ | 13714 | 188073796 | 114 | 3.4 |
| 142 | 10 $\frac{3}{8}$ | 13715 | 188101225 | 114 | 3.5 |
| 142 | 10 $\frac{1}{2}$ | 13716 | 188128656 | 114 | 3.6 |
| 142 | 10 $\frac{5}{8}$ | 13717 | 188156089 | 114 | 3.7 |
| 142 | 10 $\frac{3}{4}$ | 13718 | 188183524 | 114 | 3.8 |
| 142 | 10 $\frac{7}{8}$ | 13719 | 188210961 | 114 | 3.9 |
| 142 | 11 | 13720 | 188238400 | 114 | 4.0 |
| 142 | 11 $\frac{1}{8}$ | 13721 | 188265841 | 114 | 4.1 |
| 142 | 11 $\frac{1}{4}$ | 13722 | 188293284 | 114 | 4.2 |
| 142 | 11 $\frac{3}{8}$ | 13723 | 188320729 | 114 | 4.3 |
| 142 | 11 $\frac{1}{2}$ | 13724 | 188348176 | 114 | 4.4 |
| 142 | 11 $\frac{5}{8}$ | 13725 | 188375625 | 114 | 4.5 |
| 142 | 11 $\frac{3}{4}$ | 13726 | 188403076 | 114 | 4.6 |
| 142 | 11 $\frac{7}{8}$ | 13727 | 188430529 | 114 | 4.7 |
| 143 | 0 | 13728 | 188457984 | 114 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 143 | 0 $\frac{1}{8}$ | 13729 | 188485441 | 114 | 4.9 |
| 143 | 0 $\frac{1}{4}$ | 13730 | 188512900 | 114 | 5.0 |
| 143 | 0 $\frac{3}{8}$ | 13731 | 188540361 | 114 | 5.1 |
| 143 | 0 $\frac{1}{2}$ | 13732 | 188567824 | 114 | 5.2 |
| 143 | 0 $\frac{5}{8}$ | 13733 | 188595289 | 114 | 5.3 |
| 143 | 0 $\frac{3}{4}$ | 13734 | 188622756 | 114 | 5.4 |
| 143 | 0 $\frac{7}{8}$ | 13735 | 188650225 | 114 | 5.5 |
| 143 | 1 | 13736 | 188677696 | 114 | 5.6 |
| 143 | 1 $\frac{1}{8}$ | 13737 | 188705169 | 114 | 5.7 |
| 143 | 1 $\frac{1}{4}$ | 13738 | 188732644 | 114 | 5.8 |
| 143 | 1 $\frac{3}{8}$ | 13739 | 188760121 | 114 | 5.9 |
| 143 | 1 $\frac{1}{2}$ | 13740 | 188787600 | 114 | 6.0 |
| 143 | 1 $\frac{5}{8}$ | 13741 | 188815081 | 114 | 6.1 |
| 143 | 1 $\frac{3}{4}$ | 13742 | 188842564 | 114 | 6.2 |
| 143 | 1 $\frac{7}{8}$ | 13743 | 188870049 | 114 | 6.3 |
| 143 | 2 | 13744 | 188897536 | 114 | 6.4 |
| 143 | 2 $\frac{1}{8}$ | 13745 | 188925025 | 114 | 6.5 |
| 143 | 2 $\frac{1}{4}$ | 13746 | 188952516 | 114 | 6.6 |
| 143 | 2 $\frac{3}{8}$ | 13747 | 188980009 | 114 | 6.7 |
| 143 | 2 $\frac{1}{2}$ | 13748 | 189007504 | 114 | 6.8 |
| 143 | 2 $\frac{5}{8}$ | 13749 | 189035001 | 114 | 6.9 |
| 143 | 2 $\frac{3}{4}$ | 13750 | 189062500 | 114 | 7.0 |
| 143 | 2 $\frac{7}{8}$ | 13751 | 189090001 | 114 | 7.1 |
| 143 | 3 | 13752 | 189117504 | 114 | 7.2 |
| 143 | 3 $\frac{1}{8}$ | 13753 | 189145009 | 114 | 7.3 |
| 143 | 3 $\frac{1}{4}$ | 13754 | 189172516 | 114 | 7.4 |
| 143 | 3 $\frac{3}{8}$ | 13755 | 189200025 | 114 | 7.5 |
| 143 | 3 $\frac{1}{2}$ | 13756 | 189227536 | 114 | 7.6 |
| 143 | 3 $\frac{5}{8}$ | 13757 | 189255049 | 114 | 7.7 |
| 143 | 3 $\frac{3}{4}$ | 13758 | 189282564 | 114 | 7.8 |
| 143 | 3 $\frac{7}{8}$ | 13759 | 189310081 | 114 | 7.9 |
| 143 | 4 | 13760 | 189337600 | 114 | 8.0 |
| 143 | 4 $\frac{1}{8}$ | 13761 | 189365121 | 114 | 8.1 |
| 143 | 4 $\frac{1}{4}$ | 13762 | 189392644 | 114 | 8.2 |
| 143 | 4 $\frac{3}{8}$ | 13763 | 189420169 | 114 | 8.3 |
| 143 | 4 $\frac{1}{2}$ | 13764 | 189447696 | 114 | 8.4 |
| 143 | 4 $\frac{5}{8}$ | 13765 | 189475225 | 114 | 8.5 |
| 143 | 4 $\frac{3}{4}$ | 13766 | 189502756 | 114 | 8.6 |
| 143 | 4 $\frac{7}{8}$ | 13767 | 189530289 | 114 | 8.7 |
| 143 | 5 | 13768 | 189557824 | 114 | 8.8 |
| 143 | 5 $\frac{1}{8}$ | 13769 | 189585361 | 114 | 8.9 |
| 143 | 5 $\frac{1}{4}$ | 13770 | 189612900 | 114 | 9.0 |
| 143 | 5 $\frac{3}{8}$ | 13771 | 189640441 | 114 | 9.1 |
| 143 | 5 $\frac{1}{2}$ | 13772 | 189667984 | 114 | 9.2 |
| 143 | 5 $\frac{5}{8}$ | 13773 | 189695529 | 114 | 9.3 |
| 143 | 5 $\frac{3}{4}$ | 13774 | 189723076 | 114 | 9.4 |
| 143 | 5 $\frac{7}{8}$ | 13775 | 189750625 | 114 | 9.5 |
| 143 | 6 | 13776 | 189778176 | 114 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 143 | 6 $\frac{1}{8}$ | 13777 | 189805729 | 114 | 9.7 |
| 143 | 6 $\frac{1}{4}$ | 13778 | 189833284 | 114 | 9.8 |
| 143 | 6 $\frac{3}{8}$ | 13779 | 189860841 | 114 | 9.9 |
| 143 | 6 $\frac{1}{2}$ | 13780 | 189888400 | 114 | 10.0 |
| 143 | 6 $\frac{5}{8}$ | 13781 | 189915961 | 114 | 10.1 |
| 143 | 6 $\frac{3}{4}$ | 13782 | 189943524 | 114 | 10.2 |
| 143 | 6 $\frac{7}{8}$ | 13783 | 189971089 | 114 | 10.3 |
| 143 | 7 | 13784 | 189998656 | 114 | 10.4 |
| 143 | 7 $\frac{1}{8}$ | 13785 | 190026225 | 114 | 10.5 |
| 143 | 7 $\frac{1}{4}$ | 13786 | 190053796 | 114 | 10.6 |
| 143 | 7 $\frac{3}{8}$ | 13787 | 190081369 | 114 | 10.7 |
| 143 | 7 $\frac{1}{2}$ | 13788 | 190108944 | 114 | 10.8 |
| 143 | 7 $\frac{5}{8}$ | 13789 | 190136521 | 114 | 10.9 |
| 143 | 7 $\frac{3}{4}$ | 13790 | 190164100 | 114 | 11.0 |
| 143 | 7 $\frac{7}{8}$ | 13791 | 190191681 | 114 | 11.1 |
| 143 | 8 | 13792 | 190219264 | 114 | 11.2 |
| 143 | 8 $\frac{1}{8}$ | 13793 | 190246849 | 114 | 11.3 |
| 143 | 8 $\frac{1}{4}$ | 13794 | 190274436 | 114 | 11.4 |
| 143 | 8 $\frac{3}{8}$ | 13795 | 190302025 | 114 | 11.5 |
| 143 | 8 $\frac{1}{2}$ | 13796 | 190329616 | 114 | 11.6 |
| 143 | 8 $\frac{5}{8}$ | 13797 | 190357209 | 114 | 11.7 |
| 143 | 8 $\frac{3}{4}$ | 13798 | 190384804 | 114 | 11.8 |
| 143 | 8 $\frac{7}{8}$ | 13799 | 190412401 | 114 | 11.9 |
| 143 | 9 | 13800 | 190440000 | 115 | 0.0 |
| 143 | 9 $\frac{1}{8}$ | 13801 | 190467601 | 115 | 0.1 |
| 143 | 9 $\frac{1}{4}$ | 13802 | 190495204 | 115 | 0.2 |
| 143 | 9 $\frac{3}{8}$ | 13803 | 190522809 | 115 | 0.3 |
| 143 | 9 $\frac{1}{2}$ | 13804 | 190550416 | 115 | 0.4 |
| 143 | 9 $\frac{5}{8}$ | 13805 | 190578025 | 115 | 0.5 |
| 143 | 9 $\frac{3}{4}$ | 13806 | 190605636 | 115 | 0.6 |
| 143 | 9 $\frac{7}{8}$ | 13807 | 190633249 | 115 | 0.7 |
| 143 | 10 | 13808 | 190660864 | 115 | 0.8 |
| 143 | 10 $\frac{1}{8}$ | 13809 | 190688481 | 115 | 0.9 |
| 143 | 10 $\frac{1}{4}$ | 13810 | 190716100 | 115 | 1.0 |
| 143 | 10 $\frac{3}{8}$ | 13811 | 190743721 | 115 | 1.1 |
| 143 | 10 $\frac{1}{2}$ | 13812 | 190771344 | 115 | 1.2 |
| 143 | 10 $\frac{5}{8}$ | 13813 | 190798969 | 115 | 1.3 |
| 143 | 10 $\frac{3}{4}$ | 13814 | 190826596 | 115 | 1.4 |
| 143 | 10 $\frac{7}{8}$ | 13815 | 190854225 | 115 | 1.5 |
| 143 | 11 | 13816 | 190881856 | 115 | 1.6 |
| 143 | 11 $\frac{1}{8}$ | 13817 | 190909489 | 115 | 1.7 |
| 143 | 11 $\frac{1}{4}$ | 13818 | 190937124 | 115 | 1.8 |
| 143 | 11 $\frac{3}{8}$ | 13819 | 190964761 | 115 | 1.9 |
| 143 | 11 $\frac{1}{2}$ | 13820 | 190992400 | 115 | 2.0 |
| 143 | 11 $\frac{5}{8}$ | 13821 | 191020041 | 115 | 2.1 |
| 143 | 11 $\frac{3}{4}$ | 13822 | 191047684 | 115 | 2.2 |
| 143 | 11 $\frac{7}{8}$ | 13823 | 191075329 | 115 | 2.3 |
| 144 | 0 | 13824 | 191102976 | 115 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 144 | 0 $\frac{1}{8}$ | 13825 | 191130625 | 115 | 2.5 |
| 144 | 0 $\frac{1}{4}$ | 13826 | 191158276 | 115 | 2.6 |
| 144 | 0 $\frac{3}{8}$ | 13827 | 191185929 | 115 | 2.7 |
| 144 | 0 $\frac{1}{2}$ | 13828 | 191213584 | 115 | 2.8 |
| 144 | 0 $\frac{5}{8}$ | 13829 | 191241241 | 115 | 2.9 |
| 144 | 0 $\frac{3}{4}$ | 13830 | 191268900 | 115 | 3.0 |
| 144 | 0 $\frac{7}{8}$ | 13831 | 191296561 | 115 | 3.1 |
| 144 | 1 | 13832 | 191324224 | 115 | 3.2 |
| 144 | 1 $\frac{1}{8}$ | 13833 | 191351889 | 115 | 3.3 |
| 144 | 1 $\frac{1}{4}$ | 13834 | 191379556 | 115 | 3.4 |
| 144 | 1 $\frac{3}{8}$ | 13835 | 191407225 | 115 | 3.5 |
| 144 | 1 $\frac{1}{2}$ | 13836 | 191434896 | 115 | 3.6 |
| 144 | 1 $\frac{5}{8}$ | 13837 | 191462569 | 115 | 3.7 |
| 144 | 1 $\frac{3}{4}$ | 13838 | 191490244 | 115 | 3.8 |
| 144 | 1 $\frac{7}{8}$ | 13839 | 191517921 | 115 | 3.9 |
| 144 | 2 | 13840 | 191545600 | 115 | 4.0 |
| 144 | 2 $\frac{1}{8}$ | 13841 | 191573281 | 115 | 4.1 |
| 144 | 2 $\frac{1}{4}$ | 13842 | 191600964 | 115 | 4.2 |
| 144 | 2 $\frac{3}{8}$ | 13843 | 191628649 | 115 | 4.3 |
| 144 | 2 $\frac{1}{2}$ | 13844 | 191656336 | 115 | 4.4 |
| 144 | 2 $\frac{5}{8}$ | 13845 | 191684025 | 115 | 4.5 |
| 144 | 2 $\frac{3}{4}$ | 13846 | 191711716 | 115 | 4.6 |
| 144 | 2 $\frac{7}{8}$ | 13847 | 191739409 | 115 | 4.7 |
| 144 | 3 | 13848 | 191767104 | 115 | 4.8 |
| 144 | 3 $\frac{1}{8}$ | 13849 | 191794801 | 115 | 4.9 |
| 144 | 3 $\frac{1}{4}$ | 13850 | 191822500 | 115 | 5.0 |
| 144 | 3 $\frac{3}{8}$ | 13851 | 191850201 | 115 | 5.1 |
| 144 | 3 $\frac{1}{2}$ | 13852 | 191877904 | 115 | 5.2 |
| 144 | 3 $\frac{5}{8}$ | 13853 | 191905609 | 115 | 5.3 |
| 144 | 3 $\frac{3}{4}$ | 13854 | 191933316 | 115 | 5.4 |
| 144 | 3 $\frac{7}{8}$ | 13855 | 191961025 | 115 | 5.5 |
| 144 | 4 | 13856 | 191988736 | 115 | 5.6 |
| 144 | 4 $\frac{1}{8}$ | 13857 | 192016449 | 115 | 5.7 |
| 144 | 4 $\frac{1}{4}$ | 13858 | 192044164 | 115 | 5.8 |
| 144 | 4 $\frac{3}{8}$ | 13859 | 192071881 | 115 | 5.9 |
| 144 | 4 $\frac{1}{2}$ | 13860 | 192099600 | 115 | 6.0 |
| 144 | 4 $\frac{5}{8}$ | 13861 | 192127321 | 115 | 6.1 |
| 144 | 4 $\frac{3}{4}$ | 13862 | 192155044 | 115 | 6.2 |
| 144 | 4 $\frac{7}{8}$ | 13863 | 192182769 | 115 | 6.3 |
| 144 | 5 | 13864 | 192210496 | 115 | 6.4 |
| 144 | 5 $\frac{1}{8}$ | 13865 | 192238225 | 115 | 6.5 |
| 144 | 5 $\frac{1}{4}$ | 13866 | 192265956 | 115 | 6.6 |
| 144 | 5 $\frac{3}{8}$ | 13867 | 192293689 | 115 | 6.7 |
| 144 | 5 $\frac{1}{2}$ | 13868 | 192321424 | 115 | 6.8 |
| 144 | 5 $\frac{5}{8}$ | 13869 | 192349161 | 115 | 6.9 |
| 144 | 5 $\frac{3}{4}$ | 13870 | 192376900 | 115 | 7.0 |
| 144 | 5 $\frac{7}{8}$ | 13871 | 192404641 | 115 | 7.1 |
| 144 | 6 | 13872 | 192432384 | 115 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 144 | 6 $\frac{1}{8}$ | 13873 | 192460129 | 115 | 7.3 |
| 144 | 6 $\frac{1}{4}$ | 13874 | 192487876 | 115 | 7.4 |
| 144 | 6 $\frac{3}{8}$ | 13875 | 192515625 | 115 | 7.5 |
| 144 | 6 $\frac{1}{2}$ | 13876 | 192543376 | 115 | 7.6 |
| 144 | 6 $\frac{5}{8}$ | 13877 | 192571129 | 115 | 7.7 |
| 144 | 6 $\frac{3}{4}$ | 13878 | 192598884 | 115 | 7.8 |
| 144 | 6 $\frac{7}{8}$ | 13879 | 192626641 | 115 | 7.9 |
| 144 | 7 | 13880 | 192654400 | 115 | 8.0 |
| 144 | 7 $\frac{1}{8}$ | 13881 | 192682161 | 115 | 8.1 |
| 144 | 7 $\frac{1}{4}$ | 13882 | 192709924 | 115 | 8.2 |
| 144 | 7 $\frac{3}{8}$ | 13883 | 192737689 | 115 | 8.3 |
| 144 | 7 $\frac{1}{2}$ | 13884 | 192765456 | 115 | 8.4 |
| 144 | 7 $\frac{5}{8}$ | 13885 | 192793225 | 115 | 8.5 |
| 144 | 7 $\frac{3}{4}$ | 13886 | 192820996 | 115 | 8.6 |
| 144 | 7 $\frac{7}{8}$ | 13887 | 192848769 | 115 | 8.7 |
| 144 | 8 | 13888 | 192876544 | 115 | 8.8 |
| 144 | 8 $\frac{1}{8}$ | 13889 | 192904321 | 115 | 8.9 |
| 144 | 8 $\frac{1}{4}$ | 13890 | 192932100 | 115 | 9.0 |
| 144 | 8 $\frac{3}{8}$ | 13891 | 192959881 | 115 | 9.1 |
| 144 | 8 $\frac{1}{2}$ | 13892 | 192987664 | 115 | 9.2 |
| 144 | 8 $\frac{5}{8}$ | 13893 | 193015449 | 115 | 9.3 |
| 144 | 8 $\frac{3}{4}$ | 13894 | 193043236 | 115 | 9.4 |
| 144 | 8 $\frac{7}{8}$ | 13895 | 193071025 | 115 | 9.5 |
| 144 | 9 | 13896 | 193098816 | 115 | 9.6 |
| 144 | 9 $\frac{1}{8}$ | 13897 | 193126609 | 115 | 9.7 |
| 144 | 9 $\frac{1}{4}$ | 13898 | 193154404 | 115 | 9.8 |
| 144 | 9 $\frac{3}{8}$ | 13899 | 193182201 | 115 | 9.9 |
| 144 | 9 $\frac{1}{2}$ | 13900 | 193210000 | 115 | 10.0 |
| 144 | 9 $\frac{5}{8}$ | 13901 | 193237801 | 115 | 10.1 |
| 144 | 9 $\frac{3}{4}$ | 13902 | 193265604 | 115 | 10.2 |
| 144 | 9 $\frac{7}{8}$ | 13903 | 193293409 | 115 | 10.3 |
| 144 | 10 | 13904 | 193321216 | 115 | 10.4 |
| 144 | 10 $\frac{1}{8}$ | 13905 | 193349025 | 115 | 10.5 |
| 144 | 10 $\frac{1}{4}$ | 13906 | 193376836 | 115 | 10.6 |
| 144 | 10 $\frac{3}{8}$ | 13907 | 193404649 | 115 | 10.7 |
| 144 | 10 $\frac{1}{2}$ | 13908 | 193432464 | 115 | 10.8 |
| 144 | 10 $\frac{5}{8}$ | 13909 | 193460281 | 115 | 10.9 |
| 144 | 10 $\frac{3}{4}$ | 13910 | 193488100 | 115 | 11.0 |
| 144 | 10 $\frac{7}{8}$ | 13911 | 193515921 | 115 | 11.1 |
| 144 | 11 | 13912 | 193543744 | 115 | 11.2 |
| 144 | 11 $\frac{1}{8}$ | 13913 | 193571569 | 115 | 11.3 |
| 144 | 11 $\frac{1}{4}$ | 13914 | 193599396 | 115 | 11.4 |
| 144 | 11 $\frac{3}{8}$ | 13915 | 193627225 | 115 | 11.5 |
| 144 | 11 $\frac{1}{2}$ | 13916 | 193655056 | 115 | 11.6 |
| 144 | 11 $\frac{5}{8}$ | 13917 | 193682889 | 115 | 11.7 |
| 144 | 11 $\frac{3}{4}$ | 13918 | 193710724 | 115 | 11.8 |
| 144 | 11 $\frac{7}{8}$ | 13919 | 193738561 | 115 | 11.9 |
| 145 | 0 | 13920 | 193766400 | 116 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 145 | 0 $\frac{1}{8}$ | 13921 | 193794241 | 116 | 0.1 |
| 145 | 0 $\frac{1}{4}$ | 13922 | 193822084 | 116 | 0.2 |
| 145 | 0 $\frac{3}{8}$ | 13923 | 193849929 | 116 | 0.3 |
| 145 | 0 $\frac{1}{2}$ | 13924 | 193877776 | 116 | 0.4 |
| 145 | 0 $\frac{5}{8}$ | 13925 | 193905625 | 116 | 0.5 |
| 145 | 0 $\frac{3}{4}$ | 13926 | 193933476 | 116 | 0.6 |
| 145 | 0 $\frac{7}{8}$ | 13927 | 193961329 | 116 | 0.7 |
| 145 | 1 | 13928 | 193989184 | 116 | 0.8 |
| 145 | 1 $\frac{1}{8}$ | 13929 | 194017041 | 116 | 0.9 |
| 145 | 1 $\frac{1}{4}$ | 13930 | 194044900 | 116 | 1.0 |
| 145 | 1 $\frac{3}{8}$ | 13931 | 194072761 | 116 | 1.1 |
| 145 | 1 $\frac{1}{2}$ | 13932 | 194100624 | 116 | 1.2 |
| 145 | 1 $\frac{5}{8}$ | 13933 | 194128489 | 116 | 1.3 |
| 145 | 1 $\frac{3}{4}$ | 13934 | 194156356 | 116 | 1.4 |
| 145 | 1 $\frac{7}{8}$ | 13935 | 194184225 | 116 | 1.5 |
| 145 | 2 | 13936 | 194212096 | 116 | 1.6 |
| 145 | 2 $\frac{1}{8}$ | 13937 | 194239969 | 116 | 1.7 |
| 145 | 2 $\frac{1}{4}$ | 13938 | 194267844 | 116 | 1.8 |
| 145 | 2 $\frac{3}{8}$ | 13939 | 194295721 | 116 | 1.9 |
| 145 | 2 $\frac{1}{2}$ | 13940 | 194323600 | 116 | 2.0 |
| 145 | 2 $\frac{5}{8}$ | 13941 | 194351481 | 116 | 2.1 |
| 145 | 2 $\frac{3}{4}$ | 13942 | 194379364 | 116 | 2.2 |
| 145 | 2 $\frac{7}{8}$ | 13943 | 194407249 | 116 | 2.3 |
| 145 | 3 | 13944 | 194435136 | 116 | 2.4 |
| 145 | 3 $\frac{1}{8}$ | 13945 | 194463025 | 116 | 2.5 |
| 145 | 3 $\frac{1}{4}$ | 13946 | 194490916 | 116 | 2.6 |
| 145 | 3 $\frac{3}{8}$ | 13947 | 194518809 | 116 | 2.7 |
| 145 | 3 $\frac{1}{2}$ | 13948 | 194546704 | 116 | 2.8 |
| 145 | 3 $\frac{5}{8}$ | 13949 | 194574601 | 116 | 2.9 |
| 145 | 3 $\frac{3}{4}$ | 13950 | 194602500 | 116 | 3.0 |
| 145 | 3 $\frac{7}{8}$ | 13951 | 194630401 | 116 | 3.1 |
| 145 | 4 | 13952 | 194658304 | 116 | 3.2 |
| 145 | 4 $\frac{1}{8}$ | 13953 | 194686209 | 116 | 3.3 |
| 145 | 4 $\frac{1}{4}$ | 13954 | 194714116 | 116 | 3.4 |
| 145 | 4 $\frac{3}{8}$ | 13955 | 194742025 | 116 | 3.5 |
| 145 | 4 $\frac{1}{2}$ | 13956 | 194769936 | 116 | 3.6 |
| 145 | 4 $\frac{5}{8}$ | 13957 | 194797849 | 116 | 3.7 |
| 145 | 4 $\frac{3}{4}$ | 13958 | 194825764 | 116 | 3.8 |
| 145 | 4 $\frac{7}{8}$ | 13959 | 194853681 | 116 | 3.9 |
| 145 | 5 | 13960 | 194881600 | 116 | 4.0 |
| 145 | 5 $\frac{1}{8}$ | 13961 | 194909521 | 116 | 4.1 |
| 145 | 5 $\frac{1}{4}$ | 13962 | 194937444 | 116 | 4.2 |
| 145 | 5 $\frac{3}{8}$ | 13963 | 194965369 | 116 | 4.3 |
| 145 | 5 $\frac{1}{2}$ | 13964 | 194993296 | 116 | 4.4 |
| 145 | 5 $\frac{5}{8}$ | 13965 | 195021225 | 116 | 4.5 |
| 145 | 5 $\frac{3}{4}$ | 13966 | 195049156 | 116 | 4.6 |
| 145 | 5 $\frac{7}{8}$ | 13967 | 195077089 | 116 | 4.7 |
| 145 | 6 | 13968 | 195105024 | 116 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 145 | 6 $\frac{1}{8}$ | 13969 | 195132961 | 116 | 4.9 |
| 145 | 6 $\frac{1}{4}$ | 13970 | 195160900 | 116 | 5.0 |
| 145 | 6 $\frac{3}{8}$ | 13971 | 195188841 | 116 | 5.1 |
| 145 | 6 $\frac{1}{2}$ | 13972 | 195216784 | 116 | 5.2 |
| 145 | 6 $\frac{5}{8}$ | 13973 | 195244729 | 116 | 5.3 |
| 145 | 6 $\frac{3}{4}$ | 13974 | 195272676 | 116 | 5.4 |
| 145 | 6 $\frac{7}{8}$ | 13975 | 195300625 | 116 | 5.5 |
| 145 | 7 | 13976 | 195328576 | 116 | 5.6 |
| 145 | 7 $\frac{1}{8}$ | 13977 | 195356529 | 116 | 5.7 |
| 145 | 7 $\frac{1}{4}$ | 13978 | 195384484 | 116 | 5.8 |
| 145 | 7 $\frac{3}{8}$ | 13979 | 195412441 | 116 | 5.9 |
| 145 | 7 $\frac{1}{2}$ | 13980 | 195440400 | 116 | 6.0 |
| 145 | 7 $\frac{5}{8}$ | 13981 | 195468361 | 116 | 6.1 |
| 145 | 7 $\frac{3}{4}$ | 13982 | 195496324 | 116 | 6.2 |
| 145 | 7 $\frac{7}{8}$ | 13983 | 195524289 | 116 | 6.3 |
| 145 | 8 | 13984 | 195552256 | 116 | 6.4 |
| 145 | 8 $\frac{1}{8}$ | 13985 | 195580225 | 116 | 6.5 |
| 145 | 8 $\frac{1}{4}$ | 13986 | 195608196 | 116 | 6.6 |
| 145 | 8 $\frac{3}{8}$ | 13987 | 195636169 | 116 | 6.7 |
| 145 | 8 $\frac{1}{2}$ | 13988 | 195664144 | 116 | 6.8 |
| 145 | 8 $\frac{5}{8}$ | 13989 | 195692121 | 116 | 6.9 |
| 145 | 8 $\frac{3}{4}$ | 13990 | 195720100 | 116 | 7.0 |
| 145 | 8 $\frac{7}{8}$ | 13991 | 195748081 | 116 | 7.1 |
| 145 | 9 | 13992 | 195776064 | 116 | 7.2 |
| 145 | 9 $\frac{1}{8}$ | 13993 | 195804049 | 116 | 7.3 |
| 145 | 9 $\frac{1}{4}$ | 13994 | 195832036 | 116 | 7.4 |
| 145 | 9 $\frac{3}{8}$ | 13995 | 195860025 | 116 | 7.5 |
| 145 | 9 $\frac{1}{2}$ | 13996 | 195888016 | 116 | 7.6 |
| 145 | 9 $\frac{5}{8}$ | 13997 | 195916009 | 116 | 7.7 |
| 145 | 9 $\frac{3}{4}$ | 13998 | 195944004 | 116 | 7.8 |
| 145 | 9 $\frac{7}{8}$ | 13999 | 195972001 | 116 | 7.9 |
| 145 | 10 | 14000 | 196000000 | 116 | 8.0 |
| 145 | 10 $\frac{1}{8}$ | 14001 | 196028001 | 116 | 8.1 |
| 145 | 10 $\frac{1}{4}$ | 14002 | 196056004 | 116 | 8.2 |
| 145 | 10 $\frac{3}{8}$ | 14003 | 196084009 | 116 | 8.3 |
| 145 | 10 $\frac{1}{2}$ | 14004 | 196112016 | 116 | 8.4 |
| 145 | 10 $\frac{5}{8}$ | 14005 | 196140025 | 116 | 8.5 |
| 145 | 10 $\frac{3}{4}$ | 14006 | 196168036 | 116 | 8.6 |
| 145 | 10 $\frac{7}{8}$ | 14007 | 196196049 | 116 | 8.7 |
| 145 | 11 | 14008 | 196224064 | 116 | 8.8 |
| 145 | 11 $\frac{1}{8}$ | 14009 | 196252081 | 116 | 8.9 |
| 145 | 11 $\frac{1}{4}$ | 14010 | 196280100 | 116 | 9.0 |
| 145 | 11 $\frac{3}{8}$ | 14011 | 196308121 | 116 | 9.1 |
| 145 | 11 $\frac{1}{2}$ | 14012 | 196336144 | 116 | 9.2 |
| 145 | 11 $\frac{5}{8}$ | 14013 | 196364169 | 116 | 9.3 |
| 145 | 11 $\frac{3}{4}$ | 14014 | 196392196 | 116 | 9.4 |
| 145 | 11 $\frac{7}{8}$ | 14015 | 196420225 | 116 | 9.5 |
| 146 | 0 | 14016 | 196448256 | 116 | 9.6 |

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| Feet | Inches | | | Feet | Inches |
| 146 | 0 $\frac{1}{8}$ | 14017 | 196476289 | 116 | 9.7 |
| 146 | 0 $\frac{1}{4}$ | 14018 | 196504324 | 116 | 9.8 |
| 146 | 0 $\frac{3}{8}$ | 14019 | 196532361 | 116 | 9.9 |
| 146 | 0 $\frac{1}{2}$ | 14020 | 196560400 | 116 | 10.0 |
| 146 | 0 $\frac{5}{8}$ | 14021 | 196588441 | 116 | 10.1 |
| 146 | 0 $\frac{3}{4}$ | 14022 | 196616484 | 116 | 10.2 |
| 146 | 0 $\frac{7}{8}$ | 14023 | 196644529 | 116 | 10.3 |
| 146 | 1 | 14024 | 196672576 | 116 | 10.4 |
| 146 | 1 $\frac{1}{8}$ | 14025 | 196700625 | 116 | 10.5 |
| 146 | 1 $\frac{1}{4}$ | 14026 | 196728676 | 116 | 10.6 |
| 146 | 1 $\frac{3}{8}$ | 14027 | 196756729 | 116 | 10.7 |
| 146 | 1 $\frac{1}{2}$ | 14028 | 196784784 | 116 | 10.8 |
| 146 | 1 $\frac{5}{8}$ | 14029 | 196812841 | 116 | 10.9 |
| 146 | 1 $\frac{3}{4}$ | 14030 | 196840900 | 116 | 11.0 |
| 146 | 1 $\frac{7}{8}$ | 14031 | 196868961 | 116 | 11.1 |
| 146 | 2 | 14032 | 196897024 | 116 | 11.2 |
| 146 | 2 $\frac{1}{8}$ | 14033 | 196925089 | 116 | 11.3 |
| 146 | 2 $\frac{1}{4}$ | 14034 | 196953156 | 116 | 11.4 |
| 146 | 2 $\frac{3}{8}$ | 14035 | 196981225 | 116 | 11.5 |
| 146 | 2 $\frac{1}{2}$ | 14036 | 197009296 | 116 | 11.6 |
| 146 | 2 $\frac{5}{8}$ | 14037 | 197037369 | 116 | 11.7 |
| 146 | 2 $\frac{3}{4}$ | 14038 | 197065444 | 116 | 11.8 |
| 146 | 2 $\frac{7}{8}$ | 14039 | 197093521 | 116 | 11.9 |
| 146 | 3 | 14040 | 197121600 | 117 | 0.0 |
| 146 | 3 $\frac{1}{8}$ | 14041 | 197149681 | 117 | 0.1 |
| 146 | 3 $\frac{1}{4}$ | 14042 | 197177764 | 117 | 0.2 |
| 146 | 3 $\frac{3}{8}$ | 14043 | 197205849 | 117 | 0.3 |
| 146 | 3 $\frac{1}{2}$ | 14044 | 197233936 | 117 | 0.4 |
| 146 | 3 $\frac{5}{8}$ | 14045 | 197262025 | 117 | 0.5 |
| 146 | 3 $\frac{3}{4}$ | 14046 | 197290116 | 117 | 0.6 |
| 146 | 3 $\frac{7}{8}$ | 14047 | 197318209 | 117 | 0.7 |
| 146 | 4 | 14048 | 197346304 | 117 | 0.8 |
| 146 | 4 $\frac{1}{8}$ | 14049 | 197374401 | 117 | 0.9 |
| 146 | 4 $\frac{1}{4}$ | 14050 | 197402500 | 117 | 1.0 |
| 146 | 4 $\frac{3}{8}$ | 14051 | 197430601 | 117 | 1.1 |
| 146 | 4 $\frac{1}{2}$ | 14052 | 197458704 | 117 | 1.2 |
| 146 | 4 $\frac{5}{8}$ | 14053 | 197486809 | 117 | 1.3 |
| 146 | 4 $\frac{3}{4}$ | 14054 | 197514916 | 117 | 1.4 |
| 146 | 4 $\frac{7}{8}$ | 14055 | 197543025 | 117 | 1.5 |
| 146 | 5 | 14056 | 197571136 | 117 | 1.6 |
| 146 | 5 $\frac{1}{8}$ | 14057 | 197599249 | 117 | 1.7 |
| 146 | 5 $\frac{1}{4}$ | 14058 | 197627364 | 117 | 1.8 |
| 146 | 5 $\frac{3}{8}$ | 14059 | 197655481 | 117 | 1.9 |
| 146 | 5 $\frac{1}{2}$ | 14060 | 197683600 | 117 | 2.0 |
| 146 | 5 $\frac{5}{8}$ | 14061 | 197711721 | 117 | 2.1 |
| 146 | 5 $\frac{3}{4}$ | 14062 | 197739844 | 117 | 2.2 |
| 146 | 5 $\frac{7}{8}$ | 14063 | 197767969 | 117 | 2.3 |
| 146 | 6 | 14064 | 197796096 | 117 | 2.4 |

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| Feet | Inches | | | Feet | Inches |
| 146 | 6 $\frac{1}{8}$ | 14065 | 197824225 | 117 | 2.5 |
| 146 | 6 $\frac{1}{4}$ | 14066 | 197852356 | 117 | 2.6 |
| 146 | 6 $\frac{3}{8}$ | 14067 | 197880489 | 117 | 2.7 |
| 146 | 6 $\frac{1}{2}$ | 14068 | 197908624 | 117 | 2.8 |
| 146 | 6 $\frac{5}{8}$ | 14069 | 197936761 | 117 | 2.9 |
| 146 | 6 $\frac{3}{4}$ | 14070 | 197964900 | 117 | 3.0 |
| 146 | 6 $\frac{7}{8}$ | 14071 | 197993041 | 117 | 3.1 |
| 146 | 7 | 14072 | 198021184 | 117 | 3.2 |
| 146 | 7 $\frac{1}{8}$ | 14073 | 198049329 | 117 | 3.3 |
| 146 | 7 $\frac{1}{4}$ | 14074 | 198077476 | 117 | 3.4 |
| 146 | 7 $\frac{3}{8}$ | 14075 | 198105625 | 117 | 3.5 |
| 146 | 7 $\frac{1}{2}$ | 14076 | 198133776 | 117 | 3.6 |
| 146 | 7 $\frac{5}{8}$ | 14077 | 198161929 | 117 | 3.7 |
| 146 | 7 $\frac{3}{4}$ | 14078 | 198190084 | 117 | 3.8 |
| 146 | 7 $\frac{7}{8}$ | 14079 | 198218241 | 117 | 3.9 |
| 146 | 8 | 14080 | 198246400 | 117 | 4.0 |
| 146 | 8 $\frac{1}{8}$ | 14081 | 198274561 | 117 | 4.1 |
| 146 | 8 $\frac{1}{4}$ | 14082 | 198302724 | 117 | 4.2 |
| 146 | 8 $\frac{3}{8}$ | 14083 | 198330889 | 117 | 4.3 |
| 146 | 8 $\frac{1}{2}$ | 14084 | 198359056 | 117 | 4.4 |
| 146 | 8 $\frac{5}{8}$ | 14085 | 198387225 | 117 | 4.5 |
| 146 | 8 $\frac{3}{4}$ | 14086 | 198415396 | 117 | 4.6 |
| 146 | 8 $\frac{7}{8}$ | 14087 | 198443569 | 117 | 4.7 |
| 146 | 9 | 14088 | 198471744 | 117 | 4.8 |
| 146 | 9 $\frac{1}{8}$ | 14089 | 198499921 | 117 | 4.9 |
| 146 | 9 $\frac{1}{4}$ | 14090 | 198528100 | 117 | 5.0 |
| 146 | 9 $\frac{3}{8}$ | 14091 | 198556281 | 117 | 5.1 |
| 146 | 9 $\frac{1}{2}$ | 14092 | 198584464 | 117 | 5.2 |
| 146 | 9 $\frac{5}{8}$ | 14093 | 198612649 | 117 | 5.3 |
| 146 | 9 $\frac{3}{4}$ | 14094 | 198640836 | 117 | 5.4 |
| 146 | 9 $\frac{7}{8}$ | 14095 | 198669025 | 117 | 5.5 |
| 146 | 10 | 14096 | 198697216 | 117 | 5.6 |
| 146 | 10 $\frac{1}{8}$ | 14097 | 198725409 | 117 | 5.7 |
| 146 | 10 $\frac{1}{4}$ | 14098 | 198753604 | 117 | 5.8 |
| 146 | 10 $\frac{3}{8}$ | 14099 | 198781801 | 117 | 5.9 |
| 146 | 10 $\frac{1}{2}$ | 14100 | 198810000 | 117 | 6.0 |
| 146 | 10 $\frac{5}{8}$ | 14101 | 198838201 | 117 | 6.1 |
| 146 | 10 $\frac{3}{4}$ | 14102 | 198866404 | 117 | 6.2 |
| 146 | 10 $\frac{7}{8}$ | 14103 | 198894609 | 117 | 6.3 |
| 146 | 11 | 14104 | 198922816 | 117 | 6.4 |
| 146 | 11 $\frac{1}{8}$ | 14105 | 198951025 | 117 | 6.5 |
| 146 | 11 $\frac{1}{4}$ | 14106 | 198979236 | 117 | 6.6 |
| 146 | 11 $\frac{3}{8}$ | 14107 | 199007449 | 117 | 6.7 |
| 146 | 11 $\frac{1}{2}$ | 14108 | 199035664 | 117 | 6.8 |
| 146 | 11 $\frac{5}{8}$ | 14109 | 199063881 | 117 | 6.9 |
| 146 | 11 $\frac{3}{4}$ | 14110 | 199092100 | 117 | 7.0 |
| 146 | 11 $\frac{7}{8}$ | 14111 | 199120321 | 117 | 7.1 |
| 147 | 0 | 14112 | 199148544 | 117 | 7.2 |

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| Feet | Inches | | | Feet | Inches |
| 147 | 0 $\frac{1}{8}$ | 14113 | 199176769 | 117 | 7.3 |
| 147 | 0 $\frac{1}{4}$ | 14114 | 199204996 | 117 | 7.4 |
| 147 | 0 $\frac{3}{8}$ | 14115 | 199233225 | 117 | 7.5 |
| 147 | 0 $\frac{1}{2}$ | 14116 | 199261456 | 117 | 7.6 |
| 147 | 0 $\frac{5}{8}$ | 14117 | 199289689 | 117 | 7.7 |
| 147 | 0 $\frac{3}{4}$ | 14118 | 199317924 | 117 | 7.8 |
| 147 | 0 $\frac{7}{8}$ | 14119 | 199346161 | 117 | 7.9 |
| 147 | 1 | 14120 | 199374400 | 117 | 8.0 |
| 147 | 1 $\frac{1}{8}$ | 14121 | 199402641 | 117 | 8.1 |
| 147 | 1 $\frac{1}{4}$ | 14122 | 199430884 | 117 | 8.2 |
| 147 | 1 $\frac{3}{8}$ | 14123 | 199459129 | 117 | 8.3 |
| 147 | 1 $\frac{1}{2}$ | 14124 | 199487376 | 117 | 8.4 |
| 147 | 1 $\frac{5}{8}$ | 14125 | 199515625 | 117 | 8.5 |
| 147 | 1 $\frac{3}{4}$ | 14126 | 199543876 | 117 | 8.6 |
| 147 | 1 $\frac{7}{8}$ | 14127 | 199572129 | 117 | 8.7 |
| 147 | 2 | 14128 | 199600384 | 117 | 8.8 |
| 147 | 2 $\frac{1}{8}$ | 14129 | 199628641 | 117 | 8.9 |
| 147 | 2 $\frac{1}{4}$ | 14130 | 199656900 | 117 | 9.0 |
| 147 | 2 $\frac{3}{8}$ | 14131 | 199685161 | 117 | 9.1 |
| 147 | 2 $\frac{1}{2}$ | 14132 | 199713424 | 117 | 9.2 |
| 147 | 2 $\frac{5}{8}$ | 14133 | 199741689 | 117 | 9.3 |
| 147 | 2 $\frac{3}{4}$ | 14134 | 199769956 | 117 | 9.4 |
| 147 | 2 $\frac{7}{8}$ | 14135 | 199798225 | 117 | 9.5 |
| 147 | 3 | 14136 | 199826496 | 117 | 9.6 |
| 147 | 3 $\frac{1}{8}$ | 14137 | 199854769 | 117 | 9.7 |
| 147 | 3 $\frac{1}{4}$ | 14138 | 199883044 | 117 | 9.8 |
| 147 | 3 $\frac{3}{8}$ | 14139 | 199901321 | 117 | 9.9 |
| 147 | 3 $\frac{1}{2}$ | 14140 | 199939600 | 117 | 10.0 |
| 147 | 3 $\frac{5}{8}$ | 14141 | 199967881 | 117 | 10.1 |
| 147 | 3 $\frac{3}{4}$ | 14142 | 199996164 | 117 | 10.2 |
| 147 | 3 $\frac{7}{8}$ | 14143 | 200024449 | 117 | 10.3 |
| 147 | 4 | 14144 | 200052736 | 117 | 10.4 |
| 147 | 4 $\frac{1}{8}$ | 14145 | 200081025 | 117 | 10.5 |
| 147 | 4 $\frac{1}{4}$ | 14146 | 200109316 | 117 | 10.6 |
| 147 | 4 $\frac{3}{8}$ | 14147 | 200137609 | 117 | 10.7 |
| 147 | 4 $\frac{1}{2}$ | 14148 | 200165904 | 117 | 10.8 |
| 147 | 4 $\frac{5}{8}$ | 14149 | 200194201 | 117 | 10.9 |
| 147 | 4 $\frac{3}{4}$ | 14150 | 200222500 | 117 | 11.0 |
| 147 | 4 $\frac{7}{8}$ | 14151 | 200250801 | 117 | 11.1 |
| 147 | 5 | 14152 | 200279104 | 117 | 11.2 |
| 147 | 5 $\frac{1}{8}$ | 14153 | 200307409 | 117 | 11.3 |
| 147 | 5 $\frac{1}{4}$ | 14154 | 200335716 | 117 | 11.4 |
| 147 | 5 $\frac{3}{8}$ | 14155 | 200364025 | 117 | 11.5 |
| 147 | 5 $\frac{1}{2}$ | 14156 | 200392336 | 117 | 11.6 |
| 147 | 5 $\frac{5}{8}$ | 14157 | 200420649 | 117 | 11.7 |
| 147 | 5 $\frac{3}{4}$ | 14158 | 200448964 | 117 | 11.8 |
| 147 | 5 $\frac{7}{8}$ | 14159 | 200477281 | 117 | 11.9 |
| 147 | 6 | 14160 | 200505600 | 118 | 0.0 |

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| Feet | Inches | | | Feet | Inches |
| 147 | 6 $\frac{1}{8}$ | 14161 | 200533921 | 118 | 0.1 |
| 147 | 6 $\frac{1}{4}$ | 14162 | 200562244 | 118 | 0.2 |
| 147 | 6 $\frac{3}{8}$ | 14163 | 200590569 | 118 | 0.3 |
| 147 | 6 $\frac{1}{2}$ | 14164 | 200618896 | 118 | 0.4 |
| 147 | 6 $\frac{5}{8}$ | 14165 | 200647225 | 118 | 0.5 |
| 147 | 6 $\frac{3}{4}$ | 14166 | 200675556 | 118 | 0.6 |
| 147 | 6 $\frac{7}{8}$ | 14167 | 200703889 | 118 | 0.7 |
| 147 | 7 | 14168 | 200732224 | 118 | 0.8 |
| 147 | 7 $\frac{1}{8}$ | 14169 | 200760561 | 118 | 0.9 |
| 147 | 7 $\frac{1}{4}$ | 14170 | 200788900 | 118 | 1.0 |
| 147 | 7 $\frac{3}{8}$ | 14171 | 200817241 | 118 | 1.1 |
| 147 | 7 $\frac{1}{2}$ | 14172 | 200845584 | 118 | 1.2 |
| 147 | 7 $\frac{5}{8}$ | 14173 | 200873929 | 118 | 1.3 |
| 147 | 7 $\frac{3}{4}$ | 14174 | 200902276 | 118 | 1.4 |
| 147 | 7 $\frac{7}{8}$ | 14175 | 200930625 | 118 | 1.5 |
| 147 | 8 | 14176 | 200958976 | 118 | 1.6 |
| 147 | 8 $\frac{1}{8}$ | 14177 | 200987329 | 118 | 1.7 |
| 147 | 8 $\frac{1}{4}$ | 14178 | 201015684 | 118 | 1.8 |
| 147 | 8 $\frac{3}{8}$ | 14179 | 201044041 | 118 | 1.9 |
| 147 | 8 $\frac{1}{2}$ | 14180 | 201072400 | 118 | 2.0 |
| 147 | 8 $\frac{5}{8}$ | 14181 | 201100761 | 118 | 2.1 |
| 147 | 8 $\frac{3}{4}$ | 14182 | 201129124 | 118 | 2.2 |
| 147 | 8 $\frac{7}{8}$ | 14183 | 201157489 | 118 | 2.3 |
| 147 | 9 | 14184 | 201185856 | 118 | 2.4 |
| 147 | 9 $\frac{1}{8}$ | 14185 | 201214225 | 118 | 2.5 |
| 147 | 9 $\frac{1}{4}$ | 14186 | 201242596 | 118 | 2.6 |
| 147 | 9 $\frac{3}{8}$ | 14187 | 201270969 | 118 | 2.7 |
| 147 | 9 $\frac{1}{2}$ | 14188 | 201299344 | 118 | 2.8 |
| 147 | 9 $\frac{5}{8}$ | 14189 | 201327721 | 118 | 2.9 |
| 147 | 9 $\frac{3}{4}$ | 14190 | 201356100 | 118 | 3.0 |
| 147 | 9 $\frac{7}{8}$ | 14191 | 201384481 | 118 | 3.1 |
| 147 | 10 | 14192 | 201412864 | 118 | 3.2 |
| 147 | 10 $\frac{1}{8}$ | 14193 | 201441249 | 118 | 3.3 |
| 147 | 10 $\frac{1}{4}$ | 14194 | 201469636 | 118 | 3.4 |
| 147 | 10 $\frac{3}{8}$ | 14195 | 201498025 | 118 | 3.5 |
| 147 | 10 $\frac{1}{2}$ | 14196 | 201526416 | 118 | 3.6 |
| 147 | 10 $\frac{5}{8}$ | 14197 | 201554809 | 118 | 3.7 |
| 147 | 10 $\frac{3}{4}$ | 14198 | 201583204 | 118 | 3.8 |
| 147 | 10 $\frac{7}{8}$ | 14199 | 201611601 | 118 | 3.9 |
| 147 | 11 | 14200 | 201640000 | 118 | 4.0 |
| 147 | 11 $\frac{1}{8}$ | 14201 | 201668401 | 118 | 4.1 |
| 147 | 11 $\frac{1}{4}$ | 14202 | 201696804 | 118 | 4.2 |
| 147 | 11 $\frac{3}{8}$ | 14203 | 201725209 | 118 | 4.3 |
| 147 | 11 $\frac{1}{2}$ | 14204 | 201753616 | 118 | 4.4 |
| 147 | 11 $\frac{5}{8}$ | 14205 | 201782025 | 118 | 4.5 |
| 147 | 11 $\frac{3}{4}$ | 14206 | 201810436 | 118 | 4.6 |
| 147 | 11 $\frac{7}{8}$ | 14207 | 201838849 | 118 | 4.7 |
| 148 | 0 | 14208 | 201867264 | 118 | 4.8 |

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| Feet | Inches | | | Feet | Inches |
| 148 | 0 $\frac{1}{8}$ | 14209 | 201895681 | 118 | 4.9 |
| 148 | 0 $\frac{1}{4}$ | 14210 | 201924100 | 118 | 5.0 |
| 148 | 0 $\frac{3}{8}$ | 14211 | 201952521 | 118 | 5.1 |
| 148 | 0 $\frac{1}{2}$ | 14212 | 201980944 | 118 | 5.2 |
| 148 | 0 $\frac{5}{8}$ | 14213 | 202009369 | 118 | 5.3 |
| 148 | 0 $\frac{3}{4}$ | 14214 | 202037796 | 118 | 5.4 |
| 148 | 0 $\frac{7}{8}$ | 14215 | 202066225 | 118 | 5.5 |
| 148 | 1 | 14216 | 202094656 | 118 | 5.6 |
| 148 | 1 $\frac{1}{8}$ | 14217 | 202123089 | 118 | 5.7 |
| 148 | 1 $\frac{1}{4}$ | 14218 | 202151524 | 118 | 5.8 |
| 148 | 1 $\frac{3}{8}$ | 14219 | 202179961 | 118 | 5.9 |
| 148 | 1 $\frac{1}{2}$ | 14220 | 202208400 | 118 | 6.0 |
| 148 | 1 $\frac{5}{8}$ | 14221 | 202236841 | 118 | 6.1 |
| 148 | 1 $\frac{3}{4}$ | 14222 | 202265284 | 118 | 6.2 |
| 148 | 1 $\frac{7}{8}$ | 14223 | 202293729 | 118 | 6.3 |
| 148 | 2 | 14224 | 202322176 | 118 | 6.4 |
| 148 | 2 $\frac{1}{8}$ | 14225 | 202350625 | 118 | 6.5 |
| 148 | 2 $\frac{1}{4}$ | 14226 | 202379076 | 118 | 6.6 |
| 148 | 2 $\frac{3}{8}$ | 14227 | 202407529 | 118 | 6.7 |
| 148 | 2 $\frac{1}{2}$ | 14228 | 202435984 | 118 | 6.8 |
| 148 | 2 $\frac{5}{8}$ | 14229 | 202464441 | 118 | 6.9 |
| 148 | 2 $\frac{3}{4}$ | 14230 | 202492900 | 118 | 7.0 |
| 148 | 2 $\frac{7}{8}$ | 14231 | 202521361 | 118 | 7.1 |
| 148 | 3 | 14232 | 202549824 | 118 | 7.2 |
| 148 | 3 $\frac{1}{8}$ | 14233 | 202578289 | 118 | 7.3 |
| 148 | 3 $\frac{1}{4}$ | 14234 | 202606756 | 118 | 7.4 |
| 148 | 3 $\frac{3}{8}$ | 14235 | 202635225 | 118 | 7.5 |
| 148 | 3 $\frac{1}{2}$ | 14236 | 202663696 | 118 | 7.6 |
| 148 | 3 $\frac{5}{8}$ | 14237 | 202692169 | 118 | 7.7 |
| 148 | 3 $\frac{3}{4}$ | 14238 | 202720644 | 118 | 7.8 |
| 148 | 3 $\frac{7}{8}$ | 14239 | 202749121 | 118 | 7.9 |
| 148 | 4 | 14240 | 202777600 | 118 | 8.0 |
| 148 | 4 $\frac{1}{8}$ | 14241 | 202806081 | 118 | 8.1 |
| 148 | 4 $\frac{1}{4}$ | 14242 | 202834564 | 118 | 8.2 |
| 148 | 4 $\frac{3}{8}$ | 14243 | 202863049 | 118 | 8.3 |
| 148 | 4 $\frac{1}{2}$ | 14244 | 202891536 | 118 | 8.4 |
| 148 | 4 $\frac{5}{8}$ | 14245 | 202920025 | 118 | 8.5 |
| 148 | 4 $\frac{3}{4}$ | 14246 | 202948516 | 118 | 8.6 |
| 148 | 4 $\frac{7}{8}$ | 14247 | 202977009 | 118 | 8.7 |
| 148 | 5 | 14248 | 203005504 | 118 | 8.8 |
| 148 | 5 $\frac{1}{8}$ | 14249 | 203034001 | 118 | 8.9 |
| 148 | 5 $\frac{1}{4}$ | 14250 | 203062500 | 118 | 9.0 |
| 148 | 5 $\frac{3}{8}$ | 14251 | 203091001 | 118 | 9.1 |
| 148 | 5 $\frac{1}{2}$ | 14252 | 203119504 | 118 | 9.2 |
| 148 | 5 $\frac{5}{8}$ | 14253 | 203148009 | 118 | 9.3 |
| 148 | 5 $\frac{3}{4}$ | 14254 | 203176516 | 118 | 9.4 |
| 148 | 5 $\frac{7}{8}$ | 14255 | 203205025 | 118 | 9.5 |
| 148 | 6 | 14256 | 203233536 | 118 | 9.6 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | - | | Feet | Inches |
| 148 | 6 $\frac{1}{8}$ | 14257 | 203262049 | 118 | 9.7 |
| 148 | 6 $\frac{1}{4}$ | 14258 | 203290564 | 118 | 9.8 |
| 148 | 6 $\frac{3}{8}$ | 14259 | 203319081 | 118 | 9.9 |
| 148 | 6 $\frac{1}{2}$ | 14260 | 203347600 | 118 | 10.0 |
| 148 | 6 $\frac{5}{8}$ | 14261 | 203376121 | 118 | 10.1 |
| 148 | 6 $\frac{3}{4}$ | 14262 | 203404644 | 118 | 10.2 |
| 148 | 6 $\frac{7}{8}$ | 14263 | 203433169 | 118 | 10.3 |
| 148 | 7 | 14264 | 203461696 | 118 | 10.4 |
| 148 | 7 $\frac{1}{8}$ | 14265 | 203490225 | 118 | 10.5 |
| 148 | 7 $\frac{1}{4}$ | 14266 | 203518756 | 118 | 10.6 |
| 148 | 7 $\frac{3}{8}$ | 14267 | 203547289 | 118 | 10.7 |
| 148 | 7 $\frac{1}{2}$ | 14268 | 203575824 | 118 | 10.8 |
| 148 | 7 $\frac{5}{8}$ | 14269 | 203604361 | 118 | 10.9 |
| 148 | 7 $\frac{3}{4}$ | 14270 | 203632900 | 118 | 11.0 |
| 148 | 7 $\frac{7}{8}$ | 14271 | 203661441 | 118 | 11.1 |
| 148 | 8 | 14272 | 203689984 | 118 | 11.2 |
| 148 | 8 $\frac{1}{8}$ | 14273 | 203718529 | 118 | 11.3 |
| 148 | 8 $\frac{1}{4}$ | 14274 | 203747076 | 118 | 11.4 |
| 148 | 8 $\frac{3}{8}$ | 14275 | 203775625 | 118 | 11.5 |
| 148 | 8 $\frac{1}{2}$ | 14276 | 203804176 | 118 | 11.6 |
| 148 | 8 $\frac{5}{8}$ | 14277 | 203832729 | 118 | 11.7 |
| 148 | 8 $\frac{3}{4}$ | 14278 | 203861284 | 118 | 11.8 |
| 148 | 8 $\frac{7}{8}$ | 14279 | 203889841 | 118 | 11.9 |
| 148 | 9 | 14280 | 203918400 | 119 | 0.0 |
| 148 | 9 $\frac{1}{8}$ | 14281 | 203946961 | 119 | 0.1 |
| 148 | 9 $\frac{1}{4}$ | 14282 | 203975524 | 119 | 0.2 |
| 148 | 9 $\frac{3}{8}$ | 14283 | 204004089 | 119 | 0.3 |
| 148 | 9 $\frac{1}{2}$ | 14284 | 204032656 | 119 | 0.4 |
| 148 | 9 $\frac{5}{8}$ | 14285 | 204061225 | 119 | 0.5 |
| 148 | 9 $\frac{3}{4}$ | 14286 | 204089796 | 119 | 0.6 |
| 148 | 9 $\frac{7}{8}$ | 14287 | 204118369 | 119 | 0.7 |
| 148 | 10 | 14288 | 204146944 | 119 | 0.8 |
| 148 | 10 $\frac{1}{8}$ | 14289 | 204175521 | 119 | 0.9 |
| 148 | 10 $\frac{1}{4}$ | 14290 | 204204100 | 119 | 1.0 |
| 148 | 10 $\frac{3}{8}$ | 14291 | 204232681 | 119 | 1.1 |
| 148 | 10 $\frac{1}{2}$ | 14292 | 204261264 | 119 | 1.2 |
| 148 | 10 $\frac{5}{8}$ | 14293 | 204289849 | 119 | 1.3 |
| 148 | 10 $\frac{3}{4}$ | 14294 | 204318436 | 119 | 1.4 |
| 148 | 10 $\frac{7}{8}$ | 14295 | 204347025 | 119 | 1.5 |
| 148 | 11 | 14296 | 204375616 | 119 | 1.6 |
| 148 | 11 $\frac{1}{8}$ | 14297 | 204404209 | 119 | 1.7 |
| 148 | 11 $\frac{1}{4}$ | 14298 | 204432804 | 119 | 1.8 |
| 148 | 11 $\frac{3}{8}$ | 14299 | 204461401 | 119 | 1.9 |
| 148 | 11 $\frac{1}{2}$ | 14300 | 204490000 | 119 | 2.0 |
| 148 | 11 $\frac{5}{8}$ | 14301 | 204518601 | 119 | 2.1 |
| 148 | 11 $\frac{3}{4}$ | 14302 | 204547204 | 119 | 2.2 |
| 148 | 11 $\frac{7}{8}$ | 14303 | 204575809 | 119 | 2.3 |
| 149 | 0 | 14304 | 204604416 | 119 | 2.4 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|-----------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 149 | 0 $\frac{1}{8}$ | 14305 | 204633025 | 119 | 2.5 |
| 149 | 0 $\frac{1}{4}$ | 14306 | 204661636 | 119 | 2.6 |
| 149 | 0 $\frac{3}{8}$ | 14307 | 204690249 | 119 | 2.7 |
| 149 | 0 $\frac{1}{2}$ | 14308 | 204718864 | 119 | 2.8 |
| 149 | 0 $\frac{5}{8}$ | 14309 | 204747481 | 119 | 2.9 |
| 149 | 0 $\frac{3}{4}$ | 14310 | 204776100 | 119 | 3.0 |
| 149 | 0 $\frac{7}{8}$ | 14311 | 204804721 | 119 | 3.1 |
| 149 | 1 | 14312 | 204833344 | 119 | 3.2 |
| 149 | 1 $\frac{1}{8}$ | 14313 | 204861969 | 119 | 3.3 |
| 149 | 1 $\frac{1}{4}$ | 14314 | 204890596 | 119 | 3.4 |
| 149 | 1 $\frac{3}{8}$ | 14315 | 204919225 | 119 | 3.5 |
| 149 | 1 $\frac{1}{2}$ | 14316 | 204947856 | 119 | 3.6 |
| 149 | 1 $\frac{5}{8}$ | 14317 | 204976489 | 119 | 3.7 |
| 149 | 1 $\frac{3}{4}$ | 14318 | 205005124 | 119 | 3.8 |
| 149 | 1 $\frac{7}{8}$ | 14319 | 205033761 | 119 | 3.9 |
| 149 | 2 | 14320 | 205062400 | 119 | 4.0 |
| 149 | 2 $\frac{1}{8}$ | 14321 | 205091041 | 119 | 4.1 |
| 149 | 2 $\frac{1}{4}$ | 14322 | 205119684 | 119 | 4.2 |
| 149 | 2 $\frac{3}{8}$ | 14323 | 205148329 | 119 | 4.3 |
| 149 | 2 $\frac{1}{2}$ | 14324 | 205176976 | 119 | 4.4 |
| 149 | 2 $\frac{5}{8}$ | 14325 | 205205625 | 119 | 4.5 |
| 149 | 2 $\frac{3}{4}$ | 14326 | 205234276 | 119 | 4.6 |
| 149 | 2 $\frac{7}{8}$ | 14327 | 205262929 | 119 | 4.7 |
| 149 | 3 | 14328 | 205291584 | 119 | 4.8 |
| 149 | 3 $\frac{1}{8}$ | 14329 | 205320241 | 119 | 4.9 |
| 149 | 3 $\frac{1}{4}$ | 14330 | 205348900 | 119 | 5.0 |
| 149 | 3 $\frac{3}{8}$ | 14331 | 205377561 | 119 | 5.1 |
| 149 | 3 $\frac{1}{2}$ | 14332 | 205406224 | 119 | 5.2 |
| 149 | 3 $\frac{5}{8}$ | 14333 | 205434889 | 119 | 5.3 |
| 149 | 3 $\frac{3}{4}$ | 14334 | 205463556 | 119 | 5.4 |
| 149 | 3 $\frac{7}{8}$ | 14335 | 205492225 | 119 | 5.5 |
| 149 | 4 | 14336 | 205520896 | 119 | 5.6 |
| 149 | 4 $\frac{1}{8}$ | 14337 | 205549569 | 119 | 5.7 |
| 149 | 4 $\frac{1}{4}$ | 14338 | 205578244 | 119 | 5.8 |
| 149 | 4 $\frac{3}{8}$ | 14339 | 205606921 | 119 | 5.9 |
| 149 | 4 $\frac{1}{2}$ | 14340 | 205635600 | 119 | 6.0 |
| 149 | 4 $\frac{5}{8}$ | 14341 | 205664281 | 119 | 6.1 |
| 149 | 4 $\frac{3}{4}$ | 14342 | 205692964 | 119 | 6.2 |
| 149 | 4 $\frac{7}{8}$ | 14343 | 205721649 | 119 | 6.3 |
| 149 | 5 | 14344 | 205750336 | 119 | 6.4 |
| 149 | 5 $\frac{1}{8}$ | 14345 | 205779025 | 119 | 6.5 |
| 149 | 5 $\frac{1}{4}$ | 14346 | 205807716 | 119 | 6.6 |
| 149 | 5 $\frac{3}{8}$ | 14347 | 205836409 | 119 | 6.7 |
| 149 | 5 $\frac{1}{2}$ | 14348 | 205865104 | 119 | 6.8 |
| 149 | 5 $\frac{5}{8}$ | 14349 | 205893801 | 119 | 6.9 |
| 149 | 5 $\frac{3}{4}$ | 14350 | 205922500 | 119 | 7.0 |
| 149 | 5 $\frac{7}{8}$ | 14351 | 205951201 | 119 | 7.1 |
| 149 | 6 | 14352 | 205979904 | 119 | 7.2 |

Tables of Reductions and Squares

| I | | II | III | IV | |
|-----------------------------|------------------|---------------------------------------|-----------|----------------------------|--------|
| Feet, Inches and Eighths | | Eighths and Tenths of Inches | SQUARES | Feet, Inches and Tenths | |
| Feet | Inches | | | Feet | Inches |
| 149 | 6 $\frac{1}{8}$ | 14353 | 206008609 | 119 | 7.3 |
| 149 | 6 $\frac{1}{4}$ | 14354 | 206037316 | 119 | 7.4 |
| 149 | 6 $\frac{3}{8}$ | 14355 | 206066025 | 119 | 7.5 |
| 149 | 6 $\frac{1}{2}$ | 14356 | 206094736 | 119 | 7.6 |
| 149 | 6 $\frac{5}{8}$ | 14357 | 206123449 | 119 | 7.7 |
| 149 | 6 $\frac{3}{4}$ | 14358 | 206152164 | 119 | 7.8 |
| 149 | 6 $\frac{7}{8}$ | 14359 | 206180881 | 119 | 7.9 |
| 149 | 7 | 14360 | 206209600 | 119 | 8.0 |
| 149 | 7 $\frac{1}{8}$ | 14361 | 206238321 | 119 | 8.1 |
| 149 | 7 $\frac{1}{4}$ | 14362 | 206267044 | 119 | 8.2 |
| 149 | 7 $\frac{3}{8}$ | 14363 | 206295769 | 119 | 8.3 |
| 149 | 7 $\frac{1}{2}$ | 14364 | 206324496 | 119 | 8.4 |
| 149 | 7 $\frac{5}{8}$ | 14365 | 206353225 | 119 | 8.5 |
| 149 | 7 $\frac{3}{4}$ | 14366 | 206381956 | 119 | 8.6 |
| 149 | 7 $\frac{7}{8}$ | 14367 | 206410689 | 119 | 8.7 |
| 149 | 8 | 14368 | 206439424 | 119 | 8.8 |
| 149 | 8 $\frac{1}{8}$ | 14369 | 206468161 | 119 | 8.9 |
| 149 | 8 $\frac{1}{4}$ | 14370 | 206496900 | 119 | 9.0 |
| 149 | 8 $\frac{3}{8}$ | 14371 | 206525641 | 119 | 9.1 |
| 149 | 8 $\frac{1}{2}$ | 14372 | 206554384 | 119 | 9.2 |
| 149 | 8 $\frac{5}{8}$ | 14373 | 206583129 | 119 | 9.3 |
| 149 | 8 $\frac{3}{4}$ | 14374 | 206611876 | 119 | 9.4 |
| 149 | 8 $\frac{7}{8}$ | 14375 | 206640625 | 119 | 9.5 |
| 149 | 9 | 14376 | 206669376 | 119 | 9.6 |
| 149 | 9 $\frac{1}{8}$ | 14377 | 206698129 | 119 | 9.7 |
| 149 | 9 $\frac{1}{4}$ | 14378 | 206726884 | 119 | 9.8 |
| 149 | 9 $\frac{3}{8}$ | 14379 | 206755641 | 119 | 9.9 |
| 149 | 9 $\frac{1}{2}$ | 14380 | 206784400 | 119 | 10.0 |
| 149 | 9 $\frac{5}{8}$ | 14381 | 206813161 | 119 | 10.1 |
| 149 | 9 $\frac{3}{4}$ | 14382 | 206841924 | 119 | 10.2 |
| 149 | 9 $\frac{7}{8}$ | 14383 | 206870689 | 119 | 10.3 |
| 149 | 10 | 14384 | 206899456 | 119 | 10.4 |
| 149 | 10 $\frac{1}{8}$ | 14385 | 206928225 | 119 | 10.5 |
| 149 | 10 $\frac{1}{4}$ | 14386 | 206956996 | 119 | 10.6 |
| 149 | 10 $\frac{3}{8}$ | 14387 | 206985769 | 119 | 10.7 |
| 149 | 10 $\frac{1}{2}$ | 14388 | 207014544 | 119 | 10.8 |
| 149 | 10 $\frac{5}{8}$ | 14389 | 207043321 | 119 | 10.9 |
| 149 | 10 $\frac{3}{4}$ | 14390 | 207072100 | 119 | 11.0 |
| 149 | 10 $\frac{7}{8}$ | 14391 | 207100881 | 119 | 11.1 |
| 149 | 11 | 14392 | 207129664 | 119 | 11.2 |
| 149 | 11 $\frac{1}{8}$ | 14393 | 207158449 | 119 | 11.3 |
| 149 | 11 $\frac{1}{4}$ | 14394 | 207187236 | 119 | 11.4 |
| 149 | 11 $\frac{3}{8}$ | 14395 | 207216025 | 119 | 11.5 |
| 149 | 11 $\frac{1}{2}$ | 14396 | 207244816 | 119 | 11.6 |
| 149 | 11 $\frac{5}{8}$ | 14397 | 207273609 | 119 | 11.7 |
| 149 | 11 $\frac{3}{4}$ | 14398 | 207302404 | 119 | 11.8 |
| 149 | 11 $\frac{7}{8}$ | 14399 | 207331201 | 119 | 11.9 |
| 150 | 0 | 14400 | 207360000 | 120 | 0.0 |

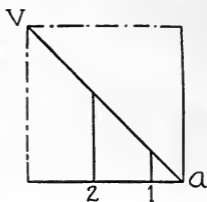
(a) (b) (h) is one side of a gable roof whose rise per foot is $12\frac{5}{16}''$ and which is intersected by a lower roof whose plate is $3' 6''$ lower than that of the first roof and whose rise per foot is $10\frac{1}{4}''$. $16' 2\frac{1}{2}'' = 1556$ eighths. Find $12\frac{5}{16}''$ in first column of table of Pitches per foot; then the ratio of the roof is 197 (rise) to 192 (run) and the height equals $\frac{1556 \times 197}{192} = 1596.52 = 16' 7\frac{5}{8}''$ (see Ratio, page 11, vol. I). $12' 6\frac{1}{2}'' = 1204$. The ratio of inclination for roof (c) (d) is 82 to 96 = 41 to 48, and the height of that roof equals $\frac{1204 \times 41}{48} = 1028.4 = 10' 8\frac{1}{2}''$. $10' 8\frac{1}{2}'' - 3' 6'' = 7' 2\frac{1}{2}'' =$ height of lower ridge above the upper plate. (v) (w) = $\frac{7' 2\frac{1}{2}'' \times 192}{197} = \frac{692 \times 192}{197} = 674.4 = 7' 0\frac{1}{4}''$. (c) (e) = $\frac{3' 6'' \times 48}{41} = \frac{336 \times 48}{41} = 393.3 = 4' 1\frac{1}{8}''$. (e) (w) = $12' 6\frac{1}{2}'' - 4' 1\frac{1}{8}'' = 8' 5\frac{3}{8}''$. The ratio (v) (w) to (w) (e) equals (c) (f) to (v) (w) = $7' 0\frac{1}{4}''$ to $8' 5\frac{3}{8}'' = 674.4$ to 810.7 , hence (c) (f) = $\frac{393.3 \times 674.4}{810.7} = 327 = 3' 4\frac{7}{8}''$. The point (f) is located under the supposition that the valley is to be extended through to the lower plate. $16' 2\frac{1}{2}'' = 1556$ eighths and the rafter length (a) (b) = 1556×1.4327 (table of Pitches per foot) = $2229.28 = 23' 2\frac{5}{8}''$. Rafter length (c) (w) = $1204 \times 1.3151 = 1583.48 = 16' 5\frac{7}{8}''$.

In order to find the pitch per foot of a roof whose inclination is known. If the ratio for example were 263 rise to 197 run, $12'' = 96$ eighths $\frac{96 \times 263}{197} = 128$ to 96

$$\begin{array}{r}
 263 \\
 96 \\
 \hline
 1578 \\
 2367 \\
 \hline
 197)25248(128 \\
 \underline{197} \\
 554 \\
 \underline{394} \\
 1608 \\
 \underline{1576} \\
 32
 \end{array}$$

This ratio may be found in the Ratio Column of the table of Pitches per foot and adjoining is given the pitch per foot, 16 inches, or 128 may be looked for in the column of eighths, Table of Reductions. $128 \text{ eighths} = 1' 4'' = 16 \text{ inches}$.

In the case of a hip at the intersection of roofs of the same pitch this table will give the lengths of cripple rafters. The plan of rafter (1) equals (1a). Then if the pitch is $9\frac{1}{2}''$ per foot and if (1a) = 1 foot, the cripple length equals $122.44 \text{ eighths} = 1' 3\frac{1}{4}''$.



$2 a = \text{cripple } 3 \text{ feet away} = 3 \times 122.44 = 367.32 = 3' 9\frac{1}{8}''$.

Table of Pitches per Foot

| Rise per Foot <hr/> In Inches | Ratio | | Hypotenuse on Base of an Eighth Inch <hr/> In Eighths | Hypotenuse on Base of One Foot <hr/> In Eighths |
|-------------------------------------|-------|-----|--|--|
| | Rise | Run | | |
| 1 | 8 | 96 | 1.0035 | 96.34 |
| $1\frac{1}{8}$ | 17 | 192 | 1.0040 | 96.38 |
| $1\frac{1}{4}$ | 9 | 96 | 1.0044 | 96.42 |
| $1\frac{3}{8}$ | 19 | 192 | 1.0049 | 96.47 |
| $1\frac{1}{2}$ | 10 | 96 | 1.0054 | 96.52 |
| $1\frac{5}{8}$ | 20 | 192 | 1.0060 | 96.58 |
| $1\frac{3}{4}$ | 11 | 96 | 1.0065 | 96.63 |
| $1\frac{7}{8}$ | 23 | 192 | 1.0072 | 96.69 |
| $1\frac{1}{2}$ | 12 | 96 | 1.0077 | 96.74 |
| $1\frac{9}{8}$ | 25 | 192 | 1.0084 | 96.81 |
| $1\frac{5}{4}$ | 13 | 96 | 1.0091 | 96.87 |
| $1\frac{11}{8}$ | 27 | 192 | 1.0098 | 96.94 |
| $1\frac{3}{2}$ | 14 | 96 | 1.0106 | 97.02 |
| $1\frac{13}{8}$ | 29 | 192 | 1.0113 | 97.09 |
| $1\frac{7}{4}$ | 15 | 96 | 1.0122 | 97.17 |
| $1\frac{5}{2}$ | 31 | 192 | 1.0129 | 97.24 |
| 2 | 16 | 96 | 1.0138 | 97.32 |
| $2\frac{1}{8}$ | 33 | 192 | 1.0146 | 97.40 |
| $2\frac{1}{4}$ | 17 | 96 | 1.0156 | 97.50 |
| $2\frac{3}{8}$ | 35 | 192 | 1.0164 | 97.58 |
| $2\frac{1}{2}$ | 18 | 96 | 1.0175 | 97.68 |
| $2\frac{5}{8}$ | 37 | 192 | 1.0184 | 97.77 |
| $2\frac{3}{4}$ | 19 | 96 | 1.0194 | 97.86 |
| $2\frac{7}{8}$ | 39 | 192 | 1.0204 | 97.96 |
| $2\frac{1}{2}$ | 20 | 96 | 1.0215 | 98.06 |
| $2\frac{9}{8}$ | 41 | 192 | 1.0225 | 98.16 |
| $2\frac{5}{4}$ | 21 | 96 | 1.0236 | 98.27 |
| $2\frac{11}{8}$ | 43 | 192 | 1.0248 | 98.38 |
| $2\frac{3}{2}$ | 22 | 96 | 1.0259 | 98.49 |
| $2\frac{13}{8}$ | 45 | 192 | 1.0271 | 98.60 |
| $2\frac{7}{4}$ | 23 | 96 | 1.0283 | 98.72 |
| $2\frac{15}{8}$ | 47 | 192 | 1.0296 | 98.84 |
| 3 | 24 | 96 | 1.0308 | 98.96 |
| $3\frac{1}{8}$ | 49 | 192 | 1.0321 | 99.08 |
| $3\frac{1}{4}$ | 25 | 96 | 1.0333 | 99.20 |
| $3\frac{3}{8}$ | 51 | 192 | 1.0347 | 99.33 |
| $3\frac{1}{2}$ | 26 | 96 | 1.0361 | 99.46 |
| $3\frac{5}{8}$ | 53 | 192 | 1.0374 | 99.59 |
| $3\frac{3}{4}$ | 27 | 96 | 1.0389 | 99.73 |
| $3\frac{7}{8}$ | 55 | 192 | 1.0402 | 99.86 |
| $3\frac{1}{2}$ | 28 | 96 | 1.0417 | 100.00 |
| $3\frac{9}{8}$ | 57 | 192 | 1.0431 | 100.14 |
| $3\frac{5}{4}$ | 29 | 96 | 1.0447 | 100.29 |
| $3\frac{11}{8}$ | 59 | 192 | 1.0461 | 100.43 |
| $3\frac{3}{2}$ | 30 | 96 | 1.0477 | 100.58 |
| $3\frac{13}{8}$ | 61 | 192 | 1.0492 | 100.73 |
| $3\frac{7}{4}$ | 31 | 96 | 1.0508 | 100.88 |
| $3\frac{15}{8}$ | 63 | 192 | 1.0525 | 101.04 |

Table of Pitches per Foot

| Rise per Foot In Inches | Ratio | | Hypothenuse on Base of an Eighth Inch | Hypothenuse on Base of One Foot |
|-------------------------------|-------|-----|---|---------------------------------------|
| | Rise | Run | In Eighths | In Eighths |
| 4 | 32 | 96 | 1.0540 | 101.19 |
| $4\frac{1}{8}$ | 65 | 192 | 1.0557 | 101.35 |
| $4\frac{1}{4}$ | 33 | 96 | 1.0574 | 101.51 |
| $4\frac{3}{8}$ | 67 | 192 | 1.0591 | 101.68 |
| $4\frac{1}{2}$ | 34 | 96 | 1.0608 | 101.84 |
| $4\frac{5}{8}$ | 69 | 192 | 1.0626 | 102.01 |
| $4\frac{3}{4}$ | 35 | 96 | 1.0644 | 102.18 |
| $4\frac{7}{8}$ | 71 | 192 | 1.0661 | 102.35 |
| $4\frac{1}{2}$ | 36 | 96 | 1.0680 | 102.53 |
| $4\frac{9}{16}$ | 73 | 192 | 1.0699 | 102.71 |
| $4\frac{5}{8}$ | 37 | 96 | 1.0716 | 102.88 |
| $4\frac{11}{16}$ | 75 | 192 | 1.0735 | 103.06 |
| $4\frac{3}{4}$ | 38 | 96 | 1.0755 | 103.25 |
| $4\frac{13}{16}$ | 77 | 192 | 1.0774 | 103.43 |
| $4\frac{7}{8}$ | 39 | 96 | 1.0794 | 103.62 |
| $4\frac{15}{16}$ | 79 | 192 | 1.0813 | 103.81 |
| 5 | 40 | 96 | 1.0833 | 104.00 |
| $5\frac{1}{16}$ | 81 | 192 | 1.0853 | 104.19 |
| $5\frac{1}{8}$ | 41 | 96 | 1.0874 | 104.39 |
| $5\frac{3}{16}$ | 83 | 192 | 1.0894 | 104.59 |
| $5\frac{1}{4}$ | 42 | 96 | 1.0915 | 104.78 |
| $5\frac{5}{16}$ | 85 | 192 | 1.0935 | 104.98 |
| $5\frac{3}{8}$ | 43 | 96 | 1.0957 | 105.19 |
| $5\frac{7}{16}$ | 87 | 192 | 1.0979 | 105.40 |
| $5\frac{1}{2}$ | 44 | 96 | 1.1000 | 105.60 |
| $5\frac{9}{16}$ | 89 | 192 | 1.1022 | 105.81 |
| $5\frac{5}{8}$ | 45 | 96 | 1.1044 | 106.02 |
| $5\frac{11}{16}$ | 91 | 192 | 1.1066 | 106.24 |
| $5\frac{3}{4}$ | 46 | 96 | 1.1088 | 106.45 |
| $5\frac{13}{16}$ | 93 | 192 | 1.1111 | 106.67 |
| $5\frac{7}{8}$ | 47 | 96 | 1.1134 | 106.89 |
| $5\frac{15}{16}$ | 95 | 192 | 1.1157 | 107.11 |
| 6 | 48 | 96 | 1.1180 | 107.33 |
| $6\frac{1}{16}$ | 97 | 192 | 1.1204 | 107.56 |
| $6\frac{1}{8}$ | 49 | 96 | 1.1228 | 107.78 |
| $6\frac{3}{16}$ | 99 | 192 | 1.1251 | 108.01 |
| $6\frac{1}{4}$ | 50 | 96 | 1.1275 | 108.24 |
| $6\frac{5}{16}$ | 101 | 192 | 1.1299 | 108.47 |
| $6\frac{3}{8}$ | 51 | 96 | 1.1323 | 108.70 |
| $6\frac{7}{16}$ | 103 | 192 | 1.1348 | 108.94 |
| $6\frac{1}{2}$ | 52 | 96 | 1.1373 | 109.18 |
| $6\frac{9}{16}$ | 105 | 192 | 1.1397 | 109.41 |
| $6\frac{5}{8}$ | 53 | 96 | 1.1423 | 109.66 |
| $6\frac{11}{16}$ | 107 | 192 | 1.1448 | 109.90 |
| $6\frac{3}{4}$ | 54 | 96 | 1.1474 | 110.15 |
| $6\frac{13}{16}$ | 109 | 192 | 1.1499 | 110.39 |
| $6\frac{7}{8}$ | 55 | 96 | 1.1525 | 110.64 |
| $6\frac{15}{16}$ | 111 | 192 | 1.1551 | 110.89 |

Table of Pitches per Foot

| Rise per Foot In Inches | Ratio | | Hypothenuse on Base of an Eighth Inch | Hypothenuse on Base of One Foot |
|-------------------------------|-------|-----|---|---------------------------------------|
| | Rise | Run | In Eighths | In Eighths |
| 7 | 56 | 96 | 1.1577 | 111.14 |
| $7\frac{1}{8}$ | 113 | 192 | 1.1603 | 111.39 |
| $7\frac{1}{4}$ | 57 | 96 | 1.1630 | 111.65 |
| $7\frac{3}{8}$ | 115 | 192 | 1.1656 | 111.90 |
| $7\frac{1}{2}$ | 58 | 96 | 1.1683 | 112.16 |
| $7\frac{5}{8}$ | 117 | 192 | 1.1710 | 112.42 |
| $7\frac{3}{4}$ | 59 | 96 | 1.1737 | 112.68 |
| $7\frac{7}{8}$ | 119 | 192 | 1.1764 | 112.94 |
| $7\frac{1}{2}$ | 60 | 96 | 1.1792 | 113.21 |
| $7\frac{9}{8}$ | 121 | 192 | 1.1820 | 113.47 |
| $7\frac{5}{4}$ | 61 | 96 | 1.1848 | 113.74 |
| $7\frac{11}{8}$ | 123 | 192 | 1.1876 | 114.01 |
| $7\frac{3}{4}$ | 62 | 96 | 1.1904 | 114.28 |
| $7\frac{13}{8}$ | 125 | 192 | 1.1932 | 114.55 |
| $7\frac{7}{4}$ | 63 | 96 | 1.1960 | 114.82 |
| $7\frac{15}{8}$ | 127 | 192 | 1.1989 | 115.10 |
| 8 | 64 | 96 | 1.2018 | 115.38 |
| $8\frac{1}{8}$ | 129 | 192 | 1.2047 | 115.65 |
| $8\frac{1}{4}$ | 65 | 96 | 1.2077 | 115.94 |
| $8\frac{3}{8}$ | 131 | 192 | 1.2105 | 116.21 |
| $8\frac{1}{2}$ | 66 | 96 | 1.2135 | 116.50 |
| $8\frac{5}{8}$ | 133 | 192 | 1.2165 | 116.78 |
| $8\frac{3}{4}$ | 67 | 96 | 1.2194 | 117.07 |
| $8\frac{7}{8}$ | 135 | 192 | 1.2225 | 117.36 |
| $8\frac{1}{2}$ | 68 | 96 | 1.2255 | 117.65 |
| $8\frac{9}{8}$ | 137 | 192 | 1.2284 | 117.93 |
| $8\frac{5}{4}$ | 69 | 96 | 1.2316 | 118.23 |
| $8\frac{11}{8}$ | 139 | 192 | 1.2345 | 118.51 |
| $8\frac{3}{4}$ | 70 | 96 | 1.2376 | 118.81 |
| $8\frac{13}{8}$ | 141 | 192 | 1.2407 | 119.11 |
| $8\frac{7}{4}$ | 71 | 96 | 1.2438 | 119.41 |
| $8\frac{15}{8}$ | 143 | 192 | 1.2468 | 119.70 |
| 9 | 72 | 96 | 1.2500 | 120.00 |
| $9\frac{1}{8}$ | 145 | 192 | 1.2531 | 120.30 |
| $9\frac{1}{4}$ | 73 | 96 | 1.2562 | 120.60 |
| $9\frac{3}{8}$ | 147 | 192 | 1.2595 | 120.91 |
| $9\frac{1}{2}$ | 74 | 96 | 1.2626 | 121.21 |
| $9\frac{5}{8}$ | 149 | 192 | 1.2658 | 121.52 |
| $9\frac{3}{4}$ | 75 | 96 | 1.2690 | 121.83 |
| $9\frac{7}{8}$ | 151 | 192 | 1.2722 | 122.13 |
| $9\frac{1}{2}$ | 76 | 96 | 1.2754 | 122.44 |
| $9\frac{9}{8}$ | 153 | 192 | 1.2786 | 122.75 |
| $9\frac{5}{4}$ | 77 | 96 | 1.2818 | 123.06 |
| $9\frac{11}{8}$ | 155 | 192 | 1.2852 | 123.38 |
| $9\frac{3}{4}$ | 78 | 96 | 1.2884 | 123.70 |
| $9\frac{13}{8}$ | 157 | 192 | 1.2917 | 124.01 |
| $9\frac{7}{4}$ | 79 | 96 | 1.2951 | 124.33 |
| $9\frac{15}{8}$ | 159 | 192 | 1.2983 | 124.64 |

Table of Pitches per Foot

| Rise per Foot <hr/> In Inches | Ratio | | Hypothenus on Base of an Eighth Inch | Hypothenus on Base of One Foot |
|-------------------------------------|-------|-----|--|--------------------------------------|
| | Rise | Run | <hr/> In Eighths | <hr/> In Eighths |
| 10 | 80 | 96 | 1.3017 | 124.96 |
| 10 $\frac{1}{8}$ | 161 | 192 | 1.3050 | 125.28 |
| 10 $\frac{1}{4}$ | 81 | 96 | 1.3084 | 125.61 |
| 10 $\frac{3}{8}$ | 163 | 192 | 1.3118 | 125.93 |
| 10 $\frac{1}{2}$ | 82 | 96 | 1.3151 | 126.25 |
| 10 $\frac{5}{8}$ | 165 | 192 | 1.3185 | 126.58 |
| 10 $\frac{3}{4}$ | 83 | 96 | 1.3220 | 126.91 |
| 10 $\frac{7}{8}$ | 167 | 192 | 1.3253 | 127.23 |
| 10 $\frac{1}{2}$ | 84 | 96 | 1.3288 | 127.56 |
| 10 $\frac{9}{8}$ | 169 | 192 | 1.3322 | 127.89 |
| 10 $\frac{5}{4}$ | 85 | 96 | 1.3356 | 128.22 |
| 10 $\frac{1}{2}$ | 171 | 192 | 1.3391 | 128.55 |
| 10 $\frac{3}{4}$ | 86 | 96 | 1.3426 | 128.89 |
| 10 $\frac{1}{2}$ | 173 | 192 | 1.3460 | 129.22 |
| 10 $\frac{7}{8}$ | 87 | 96 | 1.3494 | 129.55 |
| 10 $\frac{1}{2}$ | 175 | 192 | 1.3530 | 129.89 |
| 11 | 88 | 96 | 1.3566 | 130.23 |
| 11 $\frac{1}{8}$ | 177 | 192 | 1.3601 | 130.57 |
| 11 $\frac{1}{4}$ | 89 | 96 | 1.3636 | 130.91 |
| 11 $\frac{3}{8}$ | 179 | 192 | 1.3672 | 131.25 |
| 11 $\frac{1}{2}$ | 90 | 96 | 1.3707 | 131.59 |
| 11 $\frac{5}{8}$ | 181 | 192 | 1.3743 | 131.93 |
| 11 $\frac{3}{4}$ | 91 | 96 | 1.3778 | 132.27 |
| 11 $\frac{7}{8}$ | 183 | 192 | 1.3815 | 132.62 |
| 11 $\frac{1}{2}$ | 92 | 96 | 1.3850 | 132.96 |
| 11 $\frac{9}{8}$ | 185 | 192 | 1.3886 | 133.31 |
| 11 $\frac{5}{4}$ | 93 | 96 | 1.3923 | 133.66 |
| 11 $\frac{1}{2}$ | 187 | 192 | 1.3959 | 134.01 |
| 11 $\frac{3}{4}$ | 94 | 96 | 1.3995 | 134.36 |
| 11 $\frac{1}{2}$ | 189 | 192 | 1.4032 | 134.71 |
| 11 $\frac{7}{8}$ | 95 | 96 | 1.4069 | 135.06 |
| 11 $\frac{1}{2}$ | 191 | 192 | 1.4105 | 135.41 |
| 12 | 96 | 96 | 1.4142 | 135.76 |
| 12 $\frac{1}{8}$ | 193 | 192 | 1.4179 | 136.12 |
| 12 $\frac{1}{4}$ | 97 | 96 | 1.4216 | 136.47 |
| 12 $\frac{3}{8}$ | 195 | 192 | 1.4253 | 136.83 |
| 12 $\frac{1}{2}$ | 98 | 96 | 1.4291 | 137.19 |
| 12 $\frac{5}{8}$ | 197 | 192 | 1.4327 | 137.54 |
| 12 $\frac{3}{4}$ | 99 | 96 | 1.4365 | 137.90 |
| 12 $\frac{7}{8}$ | 199 | 192 | 1.4402 | 138.26 |
| 12 $\frac{1}{2}$ | 100 | 96 | 1.4439 | 138.62 |
| 12 $\frac{9}{8}$ | 201 | 192 | 1.4477 | 138.98 |
| 12 $\frac{5}{4}$ | 101 | 96 | 1.4515 | 139.34 |
| 12 $\frac{1}{2}$ | 203 | 192 | 1.4552 | 139.70 |
| 12 $\frac{3}{4}$ | 102 | 96 | 1.4591 | 140.07 |
| 12 $\frac{1}{2}$ | 205 | 192 | 1.4629 | 140.44 |
| 12 $\frac{7}{8}$ | 103 | 96 | 1.4668 | 140.81 |
| 12 $\frac{1}{2}$ | 207 | 192 | 1.4705 | 141.17 |

Table of Pitches per Foot

| Rise per Foot <u>In Inches</u> | Ratio | | Hypothenusse on Base of an Eighth Inch | Hypothenusse on Base of One Foot |
|--------------------------------------|-------|-----|--|--|
| | Rise | Run | <u>In Eighths</u> | <u>In Eighths</u> |
| 13 | 104 | 96 | 1.4743 | 141.53 |
| 13 $\frac{1}{8}$ | 209 | 192 | 1.4781 | 141.90 |
| 13 $\frac{1}{4}$ | 105 | 96 | 1.4820 | 142.27 |
| 13 $\frac{3}{8}$ | 211 | 192 | 1.4858 | 142.64 |
| 13 $\frac{1}{2}$ | 106 | 96 | 1.4897 | 143.01 |
| 13 $\frac{5}{8}$ | 213 | 192 | 1.4935 | 143.38 |
| 13 $\frac{3}{4}$ | 107 | 96 | 1.4975 | 143.76 |
| 13 $\frac{7}{8}$ | 215 | 192 | 1.5013 | 144.13 |
| 13 $\frac{1}{2}$ | 108 | 96 | 1.5052 | 144.50 |
| 13 $\frac{9}{8}$ | 217 | 192 | 1.5091 | 144.87 |
| 13 $\frac{5}{4}$ | 109 | 96 | 1.5130 | 145.25 |
| 13 $\frac{1}{2}$ | 219 | 192 | 1.5169 | 145.62 |
| 13 $\frac{3}{4}$ | 110 | 96 | 1.5208 | 146.00 |
| 13 $\frac{1}{8}$ | 221 | 192 | 1.5248 | 146.38 |
| 13 $\frac{7}{8}$ | 111 | 96 | 1.5287 | 146.75 |
| 13 $\frac{1}{8}$ | 223 | 192 | 1.5323 | 147.13 |
| 14 | 112 | 96 | 1.5366 | 147.51 |
| 14 $\frac{1}{8}$ | 225 | 192 | 1.5406 | 147.90 |
| 14 $\frac{1}{4}$ | 113 | 96 | 1.5445 | 148.27 |
| 14 $\frac{3}{8}$ | 227 | 192 | 1.5484 | 148.65 |
| 14 $\frac{1}{2}$ | 114 | 96 | 1.5525 | 149.04 |
| 14 $\frac{5}{8}$ | 229 | 192 | 1.5565 | 149.42 |
| 14 $\frac{3}{4}$ | 115 | 96 | 1.5605 | 149.81 |
| 14 $\frac{7}{8}$ | 231 | 192 | 1.5644 | 150.18 |
| 14 $\frac{1}{2}$ | 116 | 96 | 1.5684 | 150.57 |
| 14 $\frac{9}{8}$ | 233 | 192 | 1.5725 | 150.96 |
| 14 $\frac{5}{4}$ | 117 | 96 | 1.5765 | 151.34 |
| 14 $\frac{1}{8}$ | 235 | 192 | 1.5805 | 151.73 |
| 14 $\frac{3}{4}$ | 118 | 96 | 1.5646 | 152.12 |
| 14 $\frac{1}{8}$ | 237 | 192 | 1.5886 | 152.51 |
| 14 $\frac{7}{8}$ | 119 | 96 | 1.5927 | 152.90 |
| 14 $\frac{1}{8}$ | 239 | 192 | 1.5967 | 153.28 |
| 15 | 120 | 96 | 1.6008 | 153.68 |
| 15 $\frac{1}{8}$ | 241 | 192 | 1.6048 | 154.06 |
| 15 $\frac{1}{4}$ | 121 | 96 | 1.6089 | 154.46 |
| 15 $\frac{3}{8}$ | 243 | 192 | 1.6130 | 154.85 |
| 15 $\frac{1}{2}$ | 122 | 96 | 1.6171 | 155.24 |
| 15 $\frac{5}{8}$ | 245 | 192 | 1.6211 | 155.63 |
| 15 $\frac{3}{4}$ | 123 | 96 | 1.6253 | 156.03 |
| 15 $\frac{7}{8}$ | 247 | 192 | 1.6294 | 156.42 |
| 15 $\frac{1}{2}$ | 124 | 96 | 1.6335 | 156.82 |
| 15 $\frac{9}{8}$ | 249 | 192 | 1.6376 | 157.21 |
| 15 $\frac{5}{4}$ | 125 | 96 | 1.6418 | 157.61 |
| 15 $\frac{1}{8}$ | 251 | 192 | 1.6459 | 158.01 |
| 15 $\frac{3}{4}$ | 126 | 96 | 1.6500 | 158.40 |
| 15 $\frac{1}{8}$ | 253 | 192 | 1.6542 | 158.80 |
| 15 $\frac{7}{8}$ | 127 | 96 | 1.6583 | 159.20 |
| 15 $\frac{1}{8}$ | 255 | 192 | 1.6625 | 159.60 |

Table of Pitches per Foot

| Rise per Foot In Inches | Ratio | | Hypothenusse on Base of an Eighth Inch In Eighths | Hypothenusse on Base of One Foot In Eighths |
|-------------------------------|-------|-----|--|--|
| | Rise | Run | | |
| 16 | 128 | 96 | 1.6666 | 160.00 |
| $16\frac{1}{8}$ | 257 | 192 | 1.6708 | 160.40 |
| $16\frac{1}{4}$ | 129 | 96 | 1.6750 | 160.80 |
| $16\frac{3}{8}$ | 259 | 192 | 1.6792 | 161.20 |
| $16\frac{1}{2}$ | 130 | 96 | 1.6833 | 161.60 |
| $16\frac{5}{8}$ | 261 | 192 | 1.6876 | 162.01 |
| $16\frac{3}{4}$ | 131 | 96 | 1.6918 | 162.41 |
| $16\frac{7}{8}$ | 263 | 192 | 1.6959 | 162.81 |
| $16\frac{1}{2}$ | 132 | 96 | 1.7002 | 163.22 |
| $16\frac{9}{8}$ | 265 | 192 | 1.7044 | 163.62 |
| $16\frac{5}{4}$ | 133 | 96 | 1.7086 | 164.03 |
| $16\frac{11}{8}$ | 267 | 192 | 1.7128 | 164.43 |
| $16\frac{3}{2}$ | 134 | 96 | 1.7171 | 164.84 |
| $16\frac{13}{8}$ | 269 | 192 | 1.7213 | 165.25 |
| $16\frac{7}{4}$ | 135 | 96 | 1.7255 | 165.65 |
| $16\frac{15}{8}$ | 271 | 192 | 1.7298 | 166.06 |
| 17 | 136 | 96 | 1.7341 | 166.47 |
| $17\frac{1}{8}$ | 273 | 192 | 1.7383 | 166.88 |
| $17\frac{1}{4}$ | 137 | 96 | 1.7426 | 167.29 |
| $17\frac{3}{8}$ | 275 | 192 | 1.7469 | 167.70 |
| $17\frac{1}{2}$ | 138 | 96 | 1.7511 | 168.11 |
| $17\frac{5}{8}$ | 277 | 192 | 1.7554 | 168.52 |
| $17\frac{3}{4}$ | 139 | 96 | 1.7597 | 168.93 |
| $17\frac{7}{8}$ | 279 | 192 | 1.7640 | 169.34 |
| $17\frac{1}{2}$ | 140 | 96 | 1.7682 | 169.75 |
| $17\frac{9}{8}$ | 281 | 192 | 1.7725 | 170.16 |
| $17\frac{5}{4}$ | 141 | 96 | 1.7769 | 170.58 |
| $17\frac{11}{8}$ | 283 | 192 | 1.7811 | 170.99 |
| $17\frac{3}{2}$ | 142 | 96 | 1.7855 | 171.41 |
| $17\frac{13}{8}$ | 285 | 192 | 1.7899 | 171.83 |
| $17\frac{7}{4}$ | 143 | 96 | 1.7942 | 172.24 |
| $17\frac{15}{8}$ | 287 | 192 | 1.7984 | 172.65 |
| 18 | 144 | 96 | 1.8028 | 173.07 |

Table of Angular Ratios.*

This table gives the ratio of vertical rise to horizontal run of an inclined line for every degree and minute between 0° and 90° . Whenever the angular pitch of a roof is given instead of the base and height the table will prove invaluable in determining the various roof intersections, etc. In each coupled column the left side contains the altitude ratio number and the height contains the base ratio numbers.

It will be noted in passing over the pages that the headings pass from 0° on the first page to 45° at the end of the table; for all angles over 45° pass back, finding the angle at the bottom of the page, reading up and taking the right hand column for rise and left for run. The following problem illustrates the use of this table, a roof of half-span $11' 7''$ has a pitch of 28° . What is its height? The ratio of rise to run is 46947 to 88295. For ordinary purposes this may be taken as 469 to 883 without serious error. Then the height equals $\frac{11' 7'' \times 469}{883} = \frac{1112 \times 469}{883} = 590\frac{5}{8} = 6' 1\frac{7}{8}''$.

*The table of angular ratios will be recognized by those familiar with trigonometrical tables as a table of sines and cosines.

Table of Angular Ratio

READ DOWN

0° 1° 2° 3°

| Min. | 0° | | 1° | | 2° | | 3° | | Min. |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | A | B | A | B | A | B | A | B | |
| 0 | .0000 | one | .01745 | .99985 | .03490 | .99989 | .05234 | .99863 | 60 |
| 1 | .00029 | one | .01774 | .99984 | .03519 | .99938 | .05263 | .99861 | 59 |
| 2 | .00058 | one | .01803 | .99984 | .03548 | .99937 | .05292 | .99860 | 58 |
| 3 | .00087 | one | .01832 | .99983 | .03577 | .99936 | .05321 | .99858 | 57 |
| 4 | .00116 | one | .01862 | .99983 | .03606 | .99935 | .05350 | .99857 | 56 |
| 5 | .00145 | one | .01891 | .99982 | .03635 | .99934 | .05379 | .99855 | 55 |
| 6 | .00175 | one | .01920 | .99982 | .03664 | .99933 | .05408 | .99854 | 54 |
| 7 | .00204 | one | .01949 | .99981 | .03693 | .99932 | .05437 | .99852 | 53 |
| 8 | .00233 | one | .01978 | .99980 | .03722 | .99931 | .05466 | .99851 | 52 |
| 9 | .00262 | one | .02007 | .99980 | .03752 | .99930 | .05495 | .99849 | 51 |
| 10 | .00291 | one | .02036 | .99979 | .03781 | .99929 | .05524 | .99847 | 50 |
| 11 | .00320 | .99999 | .02065 | .99979 | .03810 | .99927 | .05553 | .99846 | 49 |
| 12 | .00349 | .99999 | .02094 | .99978 | .03839 | .99926 | .05582 | .99844 | 48 |
| 13 | .00378 | .99999 | .02123 | .99977 | .03868 | .99925 | .05611 | .99842 | 47 |
| 14 | .00407 | .99999 | .02152 | .99977 | .03897 | .99924 | .05640 | .99841 | 46 |
| 15 | .00436 | .99999 | .02181 | .99976 | .03926 | .99923 | .05669 | .99839 | 45 |
| 16 | .00465 | .99999 | .02211 | .99976 | .03955 | .99922 | .05698 | .99838 | 44 |
| 17 | .00495 | .99999 | .02240 | .99975 | .03984 | .99921 | .05727 | .99836 | 43 |
| 18 | .00524 | .99999 | .02269 | .99974 | .04013 | .99919 | .05756 | .99834 | 42 |
| 19 | .00553 | .99998 | .02298 | .99974 | .04042 | .99918 | .05785 | .99833 | 41 |
| 20 | .00582 | .99998 | .02327 | .99973 | .04071 | .99917 | .05814 | .99831 | 40 |
| 21 | .00611 | .99998 | .02356 | .99972 | .04100 | .99916 | .05844 | .99829 | 39 |
| 22 | .00640 | .99998 | .02385 | .99972 | .04129 | .99915 | .05873 | .99827 | 38 |
| 23 | .00669 | .99998 | .02414 | .99971 | .04159 | .99913 | .05902 | .99826 | 37 |
| 24 | .00698 | .99998 | .02443 | .99970 | .04188 | .99912 | .05931 | .99824 | 36 |
| 25 | .00727 | .99997 | .02472 | .99969 | .04217 | .99911 | .05960 | .99822 | 35 |
| 26 | .00756 | .99997 | .02501 | .99969 | .04246 | .99910 | .05989 | .99821 | 34 |
| 27 | .00785 | .99997 | .02530 | .99968 | .04275 | .99909 | .06018 | .99819 | 33 |
| 28 | .00814 | .99997 | .02560 | .99967 | .04304 | .99907 | .06047 | .99817 | 32 |
| 29 | .00844 | .99996 | .02589 | .99966 | .04333 | .99906 | .06076 | .99815 | 31 |
| 30 | .00873 | .99996 | .02618 | .99966 | .04362 | .99905 | .06105 | .99813 | 30 |
| 31 | .00902 | .99996 | .02647 | .99965 | .04391 | .99904 | .06134 | .99812 | 29 |
| 32 | .00931 | .99996 | .02676 | .99964 | .04420 | .99902 | .06163 | .99810 | 28 |
| 33 | .00960 | .99995 | .02705 | .99963 | .04449 | .99901 | .06192 | .99808 | 27 |
| 34 | .00989 | .99995 | .02734 | .99963 | .04478 | .99900 | .06221 | .99806 | 26 |
| 35 | .01018 | .99995 | .02763 | .99962 | .04507 | .99898 | .06250 | .99804 | 25 |
| 36 | .01047 | .99995 | .02792 | .99961 | .04536 | .99897 | .06279 | .99803 | 24 |
| 37 | .01076 | .99994 | .02821 | .99960 | .04565 | .99896 | .06308 | .99801 | 23 |
| 38 | .01105 | .99994 | .02850 | .99959 | .04594 | .99894 | .06337 | .99799 | 22 |
| 39 | .01134 | .99994 | .02879 | .99959 | .04623 | .99893 | .06366 | .99797 | 21 |
| 40 | .01164 | .99993 | .02908 | .99958 | .04653 | .99892 | .06395 | .99795 | 20 |
| 41 | .01193 | .99993 | .02938 | .99957 | .04682 | .99890 | .06424 | .99793 | 19 |
| 42 | .01222 | .99993 | .02967 | .99956 | .04711 | .99889 | .06453 | .99792 | 18 |
| 43 | .01251 | .99992 | .02996 | .99955 | .04740 | .99888 | .06482 | .99790 | 17 |
| 44 | .01280 | .99992 | .03025 | .99954 | .04769 | .99886 | .06511 | .99788 | 16 |
| 45 | .01309 | .99991 | .03054 | .99953 | .04798 | .99885 | .06540 | .99786 | 15 |
| 46 | .01338 | .99991 | .03083 | .99952 | .04827 | .99883 | .06569 | .99784 | 14 |
| 47 | .01367 | .99991 | .03112 | .99952 | .04856 | .99882 | .06598 | .99782 | 13 |
| 48 | .01396 | .99990 | .03141 | .99951 | .04885 | .99881 | .06627 | .99780 | 12 |
| 49 | .01425 | .99990 | .03170 | .99950 | .04914 | .99879 | .06656 | .99778 | 11 |
| 50 | .01454 | .99989 | .03199 | .99949 | .04943 | .99878 | .06685 | .99776 | 10 |
| 51 | .01483 | .99989 | .03228 | .99948 | .04972 | .99876 | .06714 | .99774 | 9 |
| 52 | .01513 | .99989 | .03257 | .99947 | .05001 | .99875 | .06743 | .99772 | 8 |
| 53 | .01542 | .99988 | .03286 | .99946 | .05030 | .99873 | .06773 | .99770 | 7 |
| 54 | .01571 | .99988 | .03316 | .99945 | .05059 | .99872 | .06802 | .99768 | 6 |
| 55 | .01600 | .99987 | .03345 | .99944 | .05088 | .99870 | .06831 | .99766 | 5 |
| 56 | .01629 | .99987 | .03374 | .99943 | .05117 | .99869 | .06860 | .99764 | 4 |
| 57 | .01658 | .99986 | .03403 | .99942 | .05146 | .99867 | .06889 | .99762 | 3 |
| 58 | .01687 | .99986 | .03432 | .99941 | .05175 | .99866 | .06918 | .99760 | 2 |
| 59 | .01716 | .99985 | .03461 | .99940 | .05205 | .99864 | .06947 | .99758 | 1 |
| 60 | .01745 | .99985 | .03490 | .99939 | .05234 | .99863 | .06976 | .99756 | 0 |

89° 88° 87° 86°

READ UP

Table of Angular Ratio

READ DOWN

| | 4° | | 5° | | 6° | | 7° | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .06976 | .99756 | .08716 | .99619 | .10453 | .99452 | .12187 | .99255 | 60 |
| 1 | .07005 | .99754 | .08745 | .99617 | .10482 | .99449 | .12216 | .99251 | 59 |
| 2 | .07034 | .99752 | .08774 | .99614 | .10511 | .99446 | .12245 | .99248 | 58 |
| 3 | .07063 | .99750 | .08803 | .99612 | .10540 | .99443 | .12274 | .99244 | 57 |
| 4 | .07092 | .99748 | .08831 | .99609 | .10569 | .99440 | .12302 | .99240 | 56 |
| 5 | .07121 | .99746 | .08860 | .99607 | .10597 | .99437 | .12331 | .99237 | 55 |
| 6 | .07150 | .99744 | .08889 | .99604 | .10626 | .99434 | .12360 | .96233 | 54 |
| 7 | .07179 | .99742 | .08918 | .99602 | .10655 | .99431 | .12389 | .99230 | 53 |
| 8 | .07208 | .99740 | .08947 | .99599 | .10684 | .99428 | .12418 | .99226 | 52 |
| 9 | .07237 | .99738 | .08976 | .99596 | .10713 | .99424 | .12447 | .99222 | 51 |
| 10 | .07266 | .99736 | .09005 | .99594 | .10742 | .99421 | .12476 | .99219 | 50 |
| 11 | .07295 | .99734 | .09034 | .99591 | .10771 | .99418 | .12504 | .99215 | 49 |
| 12 | .07324 | .99731 | .09063 | .99588 | .10800 | .99415 | .12533 | .99211 | 48 |
| 13 | .07353 | .99729 | .09092 | .99586 | .10829 | .99412 | .12562 | .99208 | 47 |
| 14 | .07382 | .99727 | .09121 | .99583 | .10858 | .99409 | .12591 | .99204 | 46 |
| 15 | .07411 | .99725 | .09150 | .99580 | .10887 | .99406 | .12620 | .99200 | 45 |
| 16 | .07440 | .99723 | .09179 | .99578 | .10916 | .99402 | .12649 | .99197 | 44 |
| 17 | .07469 | .99721 | .09208 | .99575 | .10945 | .99399 | .12678 | .99193 | 43 |
| 18 | .07498 | .99719 | .09237 | .99572 | .10973 | .99396 | .12706 | .99189 | 42 |
| 19 | .07527 | .99716 | .09266 | .99570 | .11002 | .99393 | .12735 | .99186 | 41 |
| 20 | .07556 | .99714 | .09295 | .99567 | .11031 | .99390 | .12764 | .99182 | 40 |
| 21 | .07585 | .99712 | .09324 | .99564 | .11060 | .99386 | .12793 | .99178 | 39 |
| 22 | .07614 | .99710 | .09353 | .99562 | .11089 | .99383 | .12822 | .99175 | 38 |
| 23 | .07643 | .99708 | .09382 | .99559 | .11118 | .99380 | .12851 | .99171 | 37 |
| 24 | .07672 | .99705 | .09411 | .99556 | .11147 | .99377 | .12880 | .99167 | 36 |
| 25 | .07701 | .99703 | .09440 | .99553 | .11176 | .99374 | .12908 | .99163 | 35 |
| 26 | .07730 | .99701 | .09469 | .99551 | .11205 | .99370 | .12937 | .99160 | 34 |
| 27 | .07759 | .99699 | .09498 | .99548 | .11234 | .99367 | .12966 | .99156 | 33 |
| 28 | .07788 | .99696 | .09527 | .99545 | .11263 | .99364 | .12995 | .99152 | 32 |
| 29 | .07817 | .99694 | .09556 | .99542 | .11291 | .99360 | .13024 | .99148 | 31 |
| 30 | .07846 | .99692 | .09585 | .99540 | .11320 | .99357 | .13053 | .99144 | 30 |
| 31 | .07875 | .99689 | .09614 | .99537 | .11349 | .99354 | .13081 | .99141 | 29 |
| 32 | .07904 | .99687 | .09642 | .99534 | .11378 | .99351 | .13110 | .99137 | 28 |
| 33 | .07933 | .99685 | .09671 | .99531 | .11407 | .99347 | .13139 | .99133 | 27 |
| 34 | .07962 | .99683 | .09700 | .99528 | .11436 | .99344 | .13168 | .99129 | 26 |
| 35 | .07991 | .99680 | .09729 | .99526 | .11465 | .99341 | .13197 | .99125 | 25 |
| 36 | .08020 | .99678 | .09758 | .99523 | .11494 | .99337 | .13226 | .99122 | 24 |
| 37 | .08049 | .99676 | .09787 | .99520 | .11523 | .99334 | .13254 | .99118 | 23 |
| 38 | .08078 | .99673 | .09816 | .99517 | .11552 | .99331 | .13283 | .99114 | 22 |
| 39 | .08107 | .99671 | .09845 | .99514 | .11580 | .99327 | .13312 | .99110 | 21 |
| 40 | .08136 | .99668 | .09874 | .99511 | .11609 | .99324 | .13341 | .99106 | 20 |
| 41 | .08165 | .99666 | .09903 | .99508 | .11638 | .99320 | .13370 | .99102 | 19 |
| 42 | .08194 | .99664 | .09932 | .99506 | .11667 | .99317 | .13399 | .99198 | 18 |
| 43 | .08223 | .99661 | .09961 | .99503 | .11696 | .99314 | .13427 | .99094 | 17 |
| 44 | .08252 | .99659 | .09990 | .99500 | .11725 | .99310 | .13456 | .99091 | 16 |
| 45 | .08281 | .99657 | .10019 | .99497 | .11754 | .99307 | .13485 | .99087 | 15 |
| 46 | .08310 | .99654 | .10048 | .99494 | .11783 | .99303 | .13514 | .99183 | 14 |
| 47 | .08339 | .99652 | .10077 | .99491 | .11812 | .99300 | .13543 | .99079 | 13 |
| 48 | .08368 | .99649 | .10106 | .99488 | .11840 | .99297 | .13572 | .99075 | 12 |
| 49 | .08397 | .99647 | .10135 | .99485 | .11869 | .99293 | .13600 | .99071 | 11 |
| 50 | .08426 | .99644 | .10164 | .99482 | .11898 | .99290 | .13629 | .99067 | 10 |
| 51 | .08455 | .99642 | .10192 | .99479 | .11927 | .99286 | .13658 | .99063 | 9 |
| 52 | .08484 | .99639 | .10221 | .99476 | .11956 | .99283 | .13687 | .99059 | 8 |
| 53 | .08513 | .99637 | .10250 | .99473 | .11985 | .99279 | .13716 | .99055 | 7 |
| 54 | .08542 | .99635 | .10279 | .99470 | .12014 | .99276 | .13744 | .99051 | 6 |
| 55 | .08571 | .99632 | .10308 | .99467 | .12043 | .99272 | .13773 | .99047 | 5 |
| 56 | .08600 | .99630 | .10337 | .99464 | .12071 | .99269 | .13802 | .99043 | 4 |
| 57 | .08629 | .99627 | .10366 | .99461 | .12100 | .99265 | .13831 | .99039 | 3 |
| 58 | .08658 | .99625 | .10395 | .99458 | .12129 | .99262 | .13860 | .99035 | 2 |
| 59 | .08687 | .99622 | .10424 | .99455 | .12158 | .99258 | .13889 | .99031 | 1 |
| 60 | .08716 | .99619 | .10453 | .99452 | .12187 | .99255 | .13917 | .99027 | 0 |

| | | | | | | | | | |
|------|-----|---|-----|---|-----|---|-----|---|------|
| Min. | B | A | B | A | B | A | B | A | Min. |
| | 85° | | 84° | | 83° | | 82° | | |

READ UP

Table of Angular Ratio

READ DOWN

8° 9° 10° 11°

| Min. | 8° | | 9° | | 10° | | 11° | | Min. |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | A | B | A | B | A | B | A | B | |
| 0 | .13917 | .99027 | .15643 | .98769 | .17365 | .98481 | .19081 | .98163 | 60 |
| 1 | .13946 | .99023 | .15672 | .98764 | .17393 | .98476 | .19109 | .98157 | 59 |
| 2 | .13975 | .99019 | .15701 | .98760 | .17422 | .98471 | .19138 | .98152 | 58 |
| 3 | .14004 | .99015 | .15730 | .98755 | .17451 | .98466 | .19167 | .98146 | 57 |
| 4 | .14033 | .99011 | .15758 | .98751 | .17479 | .98461 | .19195 | .98140 | 56 |
| 5 | .14061 | .99006 | .15787 | .98746 | .17508 | .98455 | .19224 | .98135 | 55 |
| 6 | .14090 | .99002 | .15816 | .98741 | .17537 | .98450 | .19252 | .98129 | 54 |
| 7 | .14119 | .98998 | .15845 | .98737 | .17565 | .98445 | .19281 | .98124 | 53 |
| 8 | .14148 | .98994 | .15873 | .98732 | .17594 | .98440 | .19309 | .98118 | 52 |
| 9 | .14177 | .98990 | .15902 | .98728 | .17623 | .98435 | .19333 | .98112 | 51 |
| 10 | .14205 | .98986 | .15931 | .98723 | .17651 | .98430 | .19366 | .98107 | 50 |
| 11 | .14234 | .98982 | .15959 | .98718 | .17680 | .98425 | .19395 | .98101 | 49 |
| 12 | .14263 | .98978 | .15988 | .98714 | .17708 | .98420 | .19423 | .98096 | 48 |
| 13 | .14292 | .98973 | .16017 | .98709 | .17737 | .98414 | .19452 | .98090 | 47 |
| 14 | .14320 | .98969 | .16046 | .98704 | .17766 | .98409 | .19481 | .98084 | 46 |
| 15 | .14349 | .98965 | .16074 | .98700 | .17794 | .98404 | .19509 | .98079 | 45 |
| 16 | .14378 | .98961 | .16103 | .98695 | .17823 | .98399 | .19538 | .98073 | 44 |
| 17 | .14407 | .98957 | .16132 | .98690 | .17852 | .98394 | .19566 | .98067 | 43 |
| 18 | .14436 | .98953 | .16160 | .98686 | .17880 | .98389 | .19595 | .98061 | 42 |
| 19 | .14464 | .98948 | .16189 | .98681 | .17909 | .98383 | .19623 | .98056 | 41 |
| 20 | .14493 | .98944 | .16218 | .98676 | .17937 | .98378 | .19652 | .98050 | 40 |
| 21 | .14522 | .98940 | .16246 | .98671 | .17966 | .98373 | .19680 | .98044 | 39 |
| 22 | .14551 | .98936 | .16275 | .98667 | .17995 | .98368 | .19709 | .98039 | 38 |
| 23 | .14580 | .98931 | .16304 | .98662 | .18023 | .98362 | .19737 | .98033 | 37 |
| 24 | .14608 | .98927 | .16333 | .98657 | .18052 | .98357 | .19766 | .98027 | 36 |
| 25 | .14637 | .98923 | .16361 | .98652 | .18081 | .98352 | .19794 | .98021 | 35 |
| 26 | .14666 | .98919 | .16390 | .98648 | .18109 | .98347 | .19823 | .98016 | 34 |
| 27 | .14695 | .98914 | .16419 | .98643 | .18138 | .98341 | .19851 | .98010 | 33 |
| 28 | .14723 | .98910 | .16447 | .98638 | .18166 | .98336 | .19880 | .98004 | 32 |
| 29 | .14752 | .98906 | .16476 | .98633 | .18195 | .98331 | .19908 | .97998 | 31 |
| 30 | .14781 | .98902 | .16505 | .98629 | .18224 | .98325 | .19937 | .97992 | 30 |
| 31 | .14810 | .98897 | .16533 | .98624 | .18252 | .98320 | .19965 | .97987 | 29 |
| 32 | .14838 | .98893 | .16562 | .98619 | .18281 | .98315 | .19994 | .97981 | 28 |
| 33 | .14867 | .98889 | .16591 | .98614 | .18309 | .98310 | .20022 | .97975 | 27 |
| 34 | .14896 | .98884 | .16620 | .98609 | .18338 | .98304 | .20051 | .97969 | 26 |
| 35 | .14925 | .98880 | .16648 | .98604 | .18367 | .98299 | .20079 | .97963 | 25 |
| 36 | .14954 | .98876 | .16677 | .98600 | .18395 | .98294 | .20108 | .97958 | 24 |
| 37 | .14982 | .98871 | .16706 | .98595 | .18424 | .98288 | .20136 | .97952 | 23 |
| 38 | .15011 | .98867 | .16734 | .98590 | .18452 | .98283 | .20165 | .97946 | 22 |
| 39 | .15040 | .98863 | .16763 | .98585 | .18481 | .98277 | .20193 | .97940 | 21 |
| 40 | .15069 | .98858 | .16792 | .98580 | .18509 | .98272 | .20222 | .97934 | 20 |
| 41 | .15097 | .98854 | .16820 | .98575 | .18538 | .98267 | .20250 | .97928 | 19 |
| 42 | .15126 | .98849 | .16849 | .98570 | .18567 | .98261 | .20279 | .97922 | 18 |
| 43 | .15155 | .98845 | .16878 | .98565 | .18595 | .98256 | .20307 | .97916 | 17 |
| 44 | .15184 | .98841 | .16906 | .98561 | .18624 | .98250 | .20336 | .97910 | 16 |
| 45 | .15212 | .98836 | .16935 | .98556 | .18652 | .98245 | .20364 | .97905 | 15 |
| 46 | .15241 | .98832 | .16964 | .98551 | .18681 | .98240 | .20393 | .97899 | 14 |
| 47 | .15270 | .98827 | .16992 | .98546 | .18710 | .98234 | .20421 | .97893 | 13 |
| 48 | .15299 | .98823 | .17021 | .98541 | .18738 | .98229 | .20450 | .97887 | 12 |
| 49 | .15327 | .98818 | .17050 | .98536 | .18767 | .98223 | .20478 | .97881 | 11 |
| 50 | .15356 | .98814 | .17078 | .98531 | .18795 | .98218 | .20507 | .97875 | 10 |
| 51 | .15385 | .98809 | .17107 | .98526 | .18824 | .98212 | .20535 | .97869 | 9 |
| 52 | .15414 | .98805 | .17136 | .98521 | .18852 | .98207 | .20563 | .97863 | 8 |
| 53 | .15442 | .98800 | .17164 | .98516 | .18881 | .98201 | .20592 | .97857 | 7 |
| 54 | .15471 | .98796 | .17193 | .98511 | .18910 | .98196 | .20620 | .97851 | 6 |
| 55 | .15500 | .98791 | .17222 | .98506 | .18938 | .98190 | .20649 | .97845 | 5 |
| 56 | .15529 | .98787 | .17250 | .98501 | .18967 | .98185 | .20677 | .97839 | 4 |
| 57 | .15557 | .98782 | .17279 | .98496 | .18995 | .98179 | .20706 | .97833 | 3 |
| 58 | .15586 | .98778 | .17308 | .98491 | .19024 | .98174 | .20734 | .97827 | 2 |
| 59 | .15615 | .98773 | .17336 | .98486 | .19052 | .98168 | .20763 | .97821 | 1 |
| 60 | .15643 | .98769 | .17365 | .98481 | .19081 | .98163 | .20791 | .97815 | 0 |

81° 80° 79° 78°

READ UP

Table of Angular Ratio

READ DOWN

| | 12° | | 13° | | 14° | | 15° | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .20791 | .97815 | .22495 | .97437 | .24192 | .97030 | .25882 | .96593 | 60 |
| 1 | .20820 | .97809 | .22523 | .97430 | .24220 | .97023 | .25910 | .96585 | 59 |
| 2 | .20848 | .97803 | .22552 | .97424 | .24249 | .97015 | .25938 | .96578 | 58 |
| 3 | .20877 | .97797 | .22580 | .97417 | .24277 | .97008 | .25966 | .96570 | 57 |
| 4 | .20905 | .97791 | .22608 | .97411 | .24305 | .97001 | .25994 | .96562 | 56 |
| 5 | .20933 | .97784 | .22637 | .97404 | .24333 | .96994 | .26022 | .96555 | 55 |
| 6 | .20962 | .97778 | .22665 | .97398 | .24362 | .96987 | .26050 | .96547 | 54 |
| 7 | .20990 | .97772 | .22693 | .97391 | .24390 | .96980 | .26079 | .96540 | 53 |
| 8 | .21019 | .97766 | .22722 | .97384 | .24418 | .96973 | .26107 | .96532 | 52 |
| 9 | .21047 | .97760 | .22750 | .97378 | .24446 | .96966 | .26135 | .96524 | 51 |
| 10 | .21076 | .97754 | .22778 | .97371 | .24474 | .96959 | .26163 | .96517 | 50 |
| 11 | .21104 | .97748 | .22807 | .97365 | .24503 | .96952 | .26191 | .96509 | 49 |
| 12 | .21132 | .97742 | .22835 | .97358 | .24531 | .96945 | .26219 | .96502 | 48 |
| 13 | .21161 | .97735 | .22863 | .97351 | .24559 | .96937 | .26247 | .96494 | 47 |
| 14 | .21189 | .97729 | .22892 | .97345 | .24587 | .96930 | .26275 | .96486 | 46 |
| 15 | .21218 | .97723 | .22920 | .97338 | .24615 | .96923 | .26303 | .96479 | 45 |
| 16 | .21246 | .97717 | .22948 | .97331 | .24644 | .96916 | .26331 | .96471 | 44 |
| 17 | .21275 | .97711 | .22977 | .97325 | .24672 | .96909 | .26359 | .96463 | 43 |
| 18 | .21303 | .97705 | .23005 | .97318 | .24700 | .96902 | .26387 | .96456 | 42 |
| 19 | .21331 | .97698 | .23033 | .97311 | .24728 | .96894 | .26415 | .96448 | 41 |
| 20 | .21360 | .97692 | .23062 | .97304 | .24756 | .96887 | .26443 | .96440 | 40 |
| 21 | .21388 | .97686 | .23090 | .97298 | .24784 | .96880 | .26471 | .96433 | 39 |
| 22 | .21417 | .97680 | .23118 | .97291 | .24813 | .96873 | .26500 | .96425 | 38 |
| 23 | .21445 | .97673 | .23146 | .97284 | .24841 | .96866 | .26528 | .96417 | 37 |
| 24 | .21474 | .97667 | .23175 | .97278 | .24869 | .96858 | .26556 | .96410 | 36 |
| 25 | .21502 | .97661 | .23203 | .97271 | .24897 | .96851 | .26584 | .96402 | 35 |
| 26 | .21530 | .97655 | .23231 | .97264 | .24925 | .96844 | .26612 | .96394 | 34 |
| 27 | .21559 | .97648 | .23260 | .97257 | .24954 | .96837 | .26640 | .96386 | 33 |
| 28 | .21587 | .97642 | .23288 | .97251 | .24982 | .96829 | .26668 | .96379 | 32 |
| 29 | .21616 | .97636 | .23316 | .97244 | .25010 | .96822 | .26696 | .96371 | 31 |
| 30 | .21644 | .97630 | .23345 | .97237 | .25038 | .96815 | .26724 | .96363 | 30 |
| 31 | .21672 | .97623 | .23373 | .97230 | .25066 | .96807 | .26752 | .96355 | 29 |
| 32 | .21701 | .97617 | .23401 | .97223 | .25094 | .96800 | .26780 | .96347 | 28 |
| 33 | .21729 | .97611 | .23429 | .97217 | .25122 | .96793 | .26808 | .96340 | 27 |
| 34 | .21758 | .97604 | .23458 | .97210 | .25151 | .96786 | .26836 | .96332 | 26 |
| 35 | .21786 | .97598 | .23486 | .97203 | .25179 | .96778 | .26864 | .96324 | 25 |
| 36 | .21814 | .97592 | .23514 | .97196 | .25207 | .96771 | .26892 | .96316 | 24 |
| 37 | .21843 | .97585 | .23542 | .97189 | .25235 | .96764 | .26920 | .96308 | 23 |
| 38 | .21871 | .97579 | .23571 | .97182 | .25263 | .96756 | .26948 | .96301 | 22 |
| 39 | .21899 | .97573 | .23599 | .97176 | .25291 | .96749 | .26976 | .96293 | 21 |
| 40 | .21928 | .97566 | .23627 | .97169 | .25320 | .96742 | .27004 | .96285 | 20 |
| 41 | .21956 | .97560 | .23656 | .97162 | .25348 | .96734 | .27032 | .96277 | 19 |
| 42 | .21985 | .97553 | .23684 | .97155 | .25376 | .96727 | .27060 | .96269 | 18 |
| 43 | .22013 | .97547 | .23712 | .97148 | .25404 | .96719 | .27088 | .96261 | 17 |
| 44 | .22041 | .97541 | .23740 | .97141 | .25432 | .96712 | .27116 | .96253 | 16 |
| 45 | .22070 | .97534 | .23769 | .97134 | .25460 | .96705 | .27144 | .96246 | 15 |
| 46 | .22098 | .97528 | .23797 | .97127 | .25488 | .96697 | .27172 | .96238 | 14 |
| 47 | .22126 | .97521 | .23825 | .97120 | .25516 | .96690 | .27200 | .96230 | 13 |
| 48 | .22155 | .97515 | .23853 | .97113 | .25545 | .96682 | .27228 | .96222 | 12 |
| 49 | .22183 | .97508 | .23882 | .97106 | .25573 | .96675 | .27256 | .96214 | 11 |
| 50 | .22212 | .97502 | .23910 | .97100 | .25601 | .96667 | .27284 | .96206 | 10 |
| 51 | .22240 | .97496 | .23938 | .97093 | .25629 | .96660 | .27312 | .96198 | 9 |
| 52 | .22268 | .96489 | .23968 | .97086 | .25657 | .96653 | .27340 | .96190 | 8 |
| 53 | .22297 | .97483 | .23995 | .96079 | .25685 | .96645 | .27368 | .96182 | 7 |
| 54 | .22325 | .97476 | .24023 | .97072 | .25713 | .96638 | .27396 | .96174 | 6 |
| 55 | .22353 | .97470 | .24051 | .97065 | .25741 | .96630 | .27424 | .96166 | 5 |
| 56 | .22382 | .97463 | .24079 | .97058 | .25769 | .96623 | .27452 | .96158 | 4 |
| 57 | .22410 | .97457 | .24108 | .97051 | .25798 | .96615 | .27480 | .96150 | 3 |
| 58 | .22438 | .97450 | .24136 | .97044 | .25826 | .96608 | .27508 | .96142 | 2 |
| 59 | .22467 | .97444 | .24164 | .97037 | .25854 | .96600 | .27536 | .96134 | 1 |
| 60 | .22495 | .97437 | .24192 | .97030 | .25882 | .96593 | .27564 | .96126 | 0 |

77°

76°

75°

74°

READ UP

Table of Angular Ratio

| READ DOWN | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 16° | | 17° | | 18° | | 19° | | | |
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .27564 | .96126 | .29237 | .95630 | .30902 | .95106 | .32557 | .94552 | 60 |
| 1 | .27592 | .96118 | .29265 | .95622 | .30929 | .95097 | .32584 | .94542 | 59 |
| 2 | .27620 | .96110 | .29293 | .95613 | .30957 | .95088 | .32612 | .94533 | 58 |
| 3 | .27648 | .96102 | .29321 | .95605 | .30985 | .95079 | .32639 | .94523 | 57 |
| 4 | .27676 | .96094 | .29348 | .95596 | .31012 | .95070 | .32667 | .94514 | 56 |
| 5 | .27704 | .96086 | .29376 | .95588 | .31040 | .95061 | .32694 | .94504 | 55 |
| 6 | .27731 | .96078 | .29404 | .95579 | .31068 | .95052 | .32722 | .94495 | 54 |
| 7 | .27759 | .96070 | .29432 | .95571 | .31095 | .95043 | .32749 | .94485 | 53 |
| 8 | .27787 | .96062 | .29460 | .95562 | .31123 | .95033 | .32777 | .94476 | 52 |
| 9 | .27815 | .96054 | .29487 | .95554 | .31151 | .95024 | .32804 | .94466 | 51 |
| 10 | .27843 | .96046 | .29515 | .95545 | .31178 | .95015 | .32832 | .94457 | 50 |
| 11 | .27871 | .96037 | .29543 | .95536 | .31206 | .95006 | .32859 | .94447 | 49 |
| 12 | .27899 | .96029 | .29571 | .95528 | .31233 | .94997 | .32887 | .94438 | 48 |
| 13 | .27927 | .96021 | .29599 | .95519 | .31261 | .94988 | .32914 | .94428 | 47 |
| 14 | .27955 | .96013 | .29626 | .95511 | .31289 | .94979 | .32942 | .94418 | 46 |
| 15 | .27983 | .96005 | .29654 | .95502 | .31316 | .94970 | .32969 | .94409 | 45 |
| 16 | .28011 | .95997 | .29682 | .95493 | .31344 | .94961 | .32997 | .94399 | 44 |
| 17 | .28039 | .95989 | .29710 | .95485 | .31372 | .94952 | .33024 | .94390 | 43 |
| 18 | .28067 | .95981 | .29737 | .95476 | .31399 | .94943 | .33051 | .94380 | 42 |
| 19 | .28095 | .95972 | .29765 | .95467 | .31427 | .94933 | .33079 | .94370 | 41 |
| 20 | .28123 | .95964 | .29793 | .95459 | .31454 | .94924 | .33106 | .94361 | 40 |
| 21 | .28150 | .95956 | .29821 | .95450 | .31482 | .94915 | .33134 | .94351 | 39 |
| 22 | .28178 | .95948 | .29849 | .95441 | .31510 | .94906 | .33161 | .94342 | 38 |
| 23 | .28206 | .95940 | .29876 | .95433 | .31537 | .94897 | .33189 | .94332 | 37 |
| 24 | .28234 | .95931 | .29904 | .95424 | .31565 | .94888 | .33216 | .94322 | 36 |
| 25 | .28262 | .95923 | .29932 | .95415 | .31593 | .94878 | .33244 | .94313 | 35 |
| 26 | .28290 | .95915 | .29960 | .95407 | .31620 | .94869 | .33271 | .94303 | 34 |
| 27 | .28318 | .95907 | .29987 | .95398 | .31648 | .94860 | .33298 | .94293 | 33 |
| 28 | .28346 | .95898 | .30015 | .95389 | .31675 | .94851 | .33326 | .94284 | 32 |
| 29 | .28374 | .95890 | .30043 | .95380 | .31703 | .94842 | .33353 | .94274 | 31 |
| 30 | .28402 | .95882 | .30071 | .95372 | .31730 | .94832 | .33381 | .94264 | 30 |
| 31 | .28429 | .95874 | .30098 | .95363 | .31758 | .94823 | .33408 | .94254 | 29 |
| 32 | .28457 | .95865 | .30126 | .95354 | .31786 | .94814 | .33436 | .94245 | 28 |
| 33 | .28485 | .95857 | .30154 | .95345 | .31813 | .94805 | .33463 | .94235 | 27 |
| 34 | .28513 | .95849 | .30182 | .95337 | .31841 | .94795 | .33490 | .94225 | 26 |
| 35 | .28541 | .95841 | .30209 | .95328 | .31868 | .94786 | .33518 | .94215 | 25 |
| 36 | .28569 | .95832 | .30237 | .95319 | .31896 | .94777 | .33545 | .94206 | 24 |
| 37 | .28597 | .95824 | .30265 | .95310 | .31923 | .94768 | .33573 | .94196 | 23 |
| 38 | .28625 | .95816 | .30292 | .95301 | .31951 | .94758 | .33600 | .94186 | 22 |
| 39 | .28652 | .95807 | .30320 | .95293 | .31979 | .94749 | .33627 | .94176 | 21 |
| 40 | .28680 | .95799 | .30348 | .95284 | .32006 | .94740 | .33655 | .94167 | 20 |
| 41 | .28708 | .95791 | .30376 | .95275 | .32034 | .94730 | .33682 | .94157 | 19 |
| 42 | .28736 | .95782 | .30403 | .95266 | .32061 | .94721 | .33710 | .94147 | 18 |
| 43 | .28764 | .95774 | .30431 | .95257 | .32089 | .94712 | .33737 | .94137 | 17 |
| 44 | .28792 | .95766 | .30459 | .95248 | .32116 | .94702 | .33764 | .94127 | 16 |
| 45 | .28820 | .95757 | .30486 | .95240 | .32144 | .94693 | .33792 | .94118 | 15 |
| 46 | .28847 | .95749 | .30514 | .95231 | .32171 | .94684 | .33819 | .94108 | 14 |
| 47 | .28875 | .95740 | .30542 | .95222 | .32199 | .94674 | .33846 | .94098 | 13 |
| 48 | .28903 | .95732 | .30570 | .95213 | .32227 | .94665 | .33874 | .94088 | 12 |
| 49 | .28931 | .95724 | .30597 | .95204 | .32254 | .94656 | .33901 | .94078 | 11 |
| 50 | .28959 | .95715 | .30625 | .95195 | .32282 | .94646 | .33929 | .94068 | 10 |
| 51 | .28987 | .95707 | .30653 | .95186 | .32309 | .94637 | .33956 | .94058 | 9 |
| 52 | .29015 | .95698 | .30680 | .95177 | .32337 | .94627 | .33983 | .94049 | 8 |
| 53 | .29042 | .95690 | .30708 | .95168 | .32364 | .94618 | .34011 | .94039 | 7 |
| 54 | .29070 | .95681 | .30736 | .95159 | .32392 | .94609 | .34038 | .94029 | 6 |
| 55 | .29098 | .95673 | .30763 | .95150 | .32419 | .94599 | .34065 | .94019 | 5 |
| 56 | .29126 | .95664 | .30791 | .95142 | .32447 | .94590 | .34093 | .94009 | 4 |
| 57 | .29154 | .95656 | .30819 | .95133 | .32474 | .94580 | .34120 | .93999 | 3 |
| 58 | .29182 | .95647 | .30846 | .95124 | .32502 | .94571 | .34147 | .93989 | 2 |
| 59 | .29209 | .95639 | .30874 | .95115 | .32529 | .94561 | .34175 | .93979 | 1 |
| 60 | .29237 | .95630 | .30902 | .95106 | .32557 | .94552 | .34202 | .93969 | 0 |

| Min. | B | A | B | A | B | A | B | A | Min. |
|---------|---|-----|---|-----|---|-----|---|-----|------|
| | | 73° | | 72° | | 71° | | 70° | |
| READ UP | | | | | | | | | |

Table of Angular Ratio

| READ DOWN | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 20° | | 21° | | 22° | | 23° | | | |
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .34202 | .93969 | .35837 | .93358 | .37461 | .92718 | .39073 | .92050 | 60 |
| 1 | .34229 | .93959 | .35864 | .93348 | .37488 | .92707 | .39100 | .92039 | 59 |
| 2 | .34257 | .93949 | .35891 | .93337 | .37515 | .92697 | .39127 | .92028 | 58 |
| 3 | .34284 | .93939 | .35918 | .93327 | .37542 | .92686 | .39153 | .92016 | 57 |
| 4 | .34311 | .93929 | .35945 | .93316 | .37569 | .92675 | .39180 | .92005 | 56 |
| 5 | .34339 | .93919 | .35973 | .93306 | .37595 | .92664 | .39207 | .91994 | 55 |
| 6 | .34366 | .93909 | .36000 | .93295 | .37622 | .92653 | .39234 | .91982 | 54 |
| 7 | .34393 | .93899 | .36027 | .93285 | .37649 | .92642 | .39260 | .91971 | 53 |
| 8 | .34421 | .93889 | .36054 | .93274 | .37676 | .92631 | .39287 | .91959 | 52 |
| 9 | .34448 | .93879 | .36081 | .93264 | .37703 | .92620 | .39314 | .91948 | 51 |
| 10 | .34475 | .93869 | .36108 | .93253 | .37730 | .92609 | .39341 | .91936 | 50 |
| 11 | .34503 | .93859 | .36135 | .93243 | .37757 | .92598 | .39367 | .91925 | 49 |
| 12 | .34530 | .93849 | .36162 | .93232 | .37784 | .92587 | .39394 | .91914 | 48 |
| 13 | .34557 | .93839 | .36190 | .93222 | .37811 | .92576 | .39421 | .91902 | 47 |
| 14 | .34584 | .93829 | .36217 | .93211 | .37838 | .92565 | .39448 | .91891 | 46 |
| 15 | .34612 | .93819 | .36244 | .93201 | .37865 | .92554 | .39474 | .91879 | 45 |
| 16 | .34639 | .93809 | .36271 | .93190 | .37892 | .92543 | .39501 | .91868 | 44 |
| 17 | .34666 | .93799 | .36298 | .93180 | .37919 | .92532 | .39528 | .91856 | 43 |
| 18 | .34694 | .93789 | .36325 | .93169 | .37946 | .92521 | .39555 | .91845 | 42 |
| 19 | .34721 | .93779 | .36352 | .93159 | .37973 | .92510 | .39581 | .91833 | 41 |
| 20 | .34748 | .93769 | .36379 | .93148 | .37999 | .92499 | .39608 | .91822 | 40 |
| 21 | .34775 | .93759 | .36406 | .93137 | .38026 | .92488 | .39635 | .91810 | 39 |
| 22 | .34803 | .93748 | .36434 | .93127 | .38053 | .92477 | .39661 | .91799 | 38 |
| 23 | .34830 | .93738 | .36461 | .93116 | .38080 | .92466 | .39688 | .91787 | 37 |
| 24 | .34857 | .93728 | .36488 | .93106 | .38107 | .92455 | .39715 | .91775 | 36 |
| 25 | .34884 | .93718 | .36515 | .93095 | .38134 | .92444 | .39741 | .91764 | 35 |
| 26 | .34912 | .93708 | .36542 | .93084 | .38161 | .92432 | .39768 | .91752 | 34 |
| 27 | .34939 | .93698 | .36569 | .93074 | .38188 | .92421 | .39795 | .91741 | 33 |
| 28 | .34966 | .93688 | .36596 | .93063 | .38215 | .92410 | .39822 | .91729 | 32 |
| 29 | .34993 | .93677 | .36623 | .93052 | .38241 | .92399 | .39848 | .91718 | 31 |
| 30 | .35021 | .93667 | .36650 | .93042 | .38268 | .92388 | .39875 | .91706 | 30 |
| 31 | .35048 | .93657 | .36677 | .93031 | .38295 | .92377 | .39902 | .91694 | 29 |
| 32 | .35075 | .93647 | .36704 | .93020 | .38322 | .92366 | .39928 | .91683 | 28 |
| 33 | .35102 | .93637 | .36731 | .93010 | .38349 | .92355 | .39955 | .91671 | 27 |
| 34 | .35130 | .93626 | .36758 | .92999 | .38376 | .92343 | .39982 | .91660 | 26 |
| 35 | .35157 | .93616 | .36785 | .92988 | .38403 | .92332 | .40008 | .91648 | 25 |
| 36 | .35184 | .93606 | .36812 | .92978 | .38430 | .92321 | .40035 | .91636 | 24 |
| 37 | .35211 | .93596 | .36839 | .92967 | .38456 | .92310 | .40062 | .91625 | 23 |
| 38 | .35239 | .93585 | .36867 | .92956 | .38483 | .92299 | .40088 | .91613 | 22 |
| 39 | .35266 | .93575 | .36894 | .92945 | .38510 | .92287 | .40115 | .91601 | 21 |
| 40 | .35293 | .93565 | .36921 | .92935 | .38537 | .92276 | .40141 | .91590 | 20 |
| 41 | .35320 | .93555 | .36948 | .92924 | .38564 | .92265 | .40168 | .91578 | 19 |
| 42 | .35347 | .93544 | .36975 | .92913 | .38591 | .92254 | .40195 | .91566 | 18 |
| 43 | .35375 | .93534 | .37002 | .92902 | .38617 | .92243 | .40221 | .91555 | 17 |
| 44 | .35402 | .93524 | .37029 | .92892 | .38644 | .92231 | .40248 | .91543 | 16 |
| 45 | .35429 | .93514 | .37056 | .92881 | .38671 | .92220 | .40275 | .91531 | 15 |
| 46 | .35456 | .93503 | .37083 | .92870 | .38698 | .92209 | .40301 | .91519 | 14 |
| 47 | .35484 | .93493 | .37110 | .92859 | .38725 | .92198 | .40328 | .91508 | 13 |
| 48 | .35511 | .93483 | .37137 | .92849 | .38752 | .92186 | .40355 | .91496 | 12 |
| 49 | .35538 | .93472 | .37164 | .92838 | .38778 | .92175 | .40381 | .91484 | 11 |
| 50 | .35565 | .93462 | .37191 | .92827 | .38805 | .92164 | .40408 | .91472 | 10 |
| 51 | .35592 | .93452 | .37218 | .92816 | .38832 | .92152 | .40434 | .91461 | 9 |
| 52 | .35619 | .93441 | .37245 | .92805 | .38859 | .92141 | .40461 | .91449 | 8 |
| 53 | .35647 | .93431 | .37272 | .92794 | .38886 | .92130 | .40488 | .91437 | 7 |
| 54 | .35674 | .93420 | .37299 | .92784 | .38912 | .92119 | .40514 | .91425 | 6 |
| 55 | .35701 | .93410 | .37326 | .92773 | .38939 | .92107 | .40541 | .91414 | 5 |
| 56 | .35728 | .93400 | .37353 | .92762 | .38966 | .92096 | .40567 | .91402 | 4 |
| 57 | .35755 | .93389 | .37380 | .92751 | .38993 | .92085 | .40594 | .91390 | 3 |
| 58 | .35782 | .93379 | .37407 | .92740 | .39020 | .92073 | .40621 | .91378 | 2 |
| 59 | .35810 | .93368 | .37434 | .92729 | .39046 | .92062 | .40647 | .91366 | 1 |
| 60 | .35837 | .93358 | .37461 | .92718 | .39073 | .92050 | .40674 | .91355 | 0 |

| Min. | B | A | B | A | B | A | B | A | Min |
|---------|---|-----|---|----|---|-----|---|---|-----|
| 69° | | 68° | | 7° | | 66° | | | |
| READ UP | | | | | | | | | |

Table of Angular Ratio

| READ DOWN | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 24° | | 25° | | 26° | | 27° | | | |
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .40674 | .91335 | .42262 | .90631 | .43837 | .89879 | .45399 | .89101 | 60 |
| 1 | .40700 | .91343 | .42288 | .90618 | .43863 | .89867 | .45425 | .89087 | 59 |
| 2 | .40727 | .91331 | .42315 | .90606 | .43889 | .89854 | .45451 | .89074 | 58 |
| 3 | .40753 | .91319 | .42341 | .90594 | .43916 | .89841 | .45477 | .89061 | 57 |
| 4 | .40780 | .91307 | .42367 | .90582 | .43942 | .89828 | .45503 | .89048 | 56 |
| 5 | .40806 | .91295 | .42397 | .90569 | .43968 | .89816 | .45529 | .89035 | 55 |
| 6 | .40833 | .91283 | .42420 | .90557 | .43994 | .89803 | .45554 | .89021 | 54 |
| 7 | .40860 | .91272 | .42446 | .90545 | .44020 | .89790 | .45580 | .89008 | 53 |
| 8 | .40886 | .91260 | .42473 | .90532 | .44046 | .89777 | .45606 | .88995 | 52 |
| 9 | .40913 | .91248 | .42499 | .90520 | .44072 | .89764 | .45632 | .88981 | 51 |
| 10 | .40939 | .91236 | .42525 | .90507 | .44098 | .89752 | .45658 | .88968 | 50 |
| 11 | .40966 | .91224 | .42552 | .90495 | .44124 | .89739 | .45684 | .88955 | 49 |
| 12 | .40992 | .91212 | .42578 | .90483 | .44151 | .89726 | .45710 | .88942 | 48 |
| 13 | .41019 | .91200 | .42604 | .90470 | .44177 | .89713 | .45736 | .88928 | 47 |
| 14 | .41045 | .91188 | .42631 | .90458 | .44203 | .89700 | .45762 | .88915 | 46 |
| 15 | .41072 | .91176 | .42657 | .90446 | .44229 | .89687 | .45787 | .88902 | 45 |
| 16 | .41098 | .91164 | .42683 | .90433 | .44255 | .89674 | .45813 | .88888 | 44 |
| 17 | .41125 | .91152 | .42709 | .90421 | .44281 | .89662 | .45839 | .88875 | 43 |
| 18 | .41151 | .91140 | .42736 | .90408 | .44307 | .89649 | .45865 | .88862 | 42 |
| 19 | .41178 | .91128 | .42762 | .90396 | .44333 | .89636 | .45891 | .88848 | 41 |
| 20 | .41204 | .91116 | .42788 | .90383 | .44359 | .89623 | .45917 | .88835 | 40 |
| 21 | .41231 | .91104 | .42815 | .90371 | .44385 | .89610 | .45942 | .88822 | 39 |
| 22 | .41257 | .91092 | .42841 | .90358 | .44411 | .89597 | .45968 | .88808 | 38 |
| 23 | .41284 | .91080 | .42867 | .90446 | .44437 | .89584 | .45994 | .88795 | 37 |
| 24 | .41310 | .91068 | .42894 | .90334 | .44464 | .89571 | .46020 | .88782 | 36 |
| 25 | .41337 | .91056 | .42920 | .90321 | .44490 | .89558 | .46046 | .88768 | 35 |
| 26 | .41363 | .91044 | .42946 | .90309 | .44516 | .89545 | .46072 | .88755 | 34 |
| 27 | .41390 | .91032 | .42972 | .90296 | .44542 | .89532 | .46097 | .88741 | 33 |
| 28 | .41416 | .91020 | .42999 | .90284 | .44568 | .89519 | .46123 | .88728 | 32 |
| 29 | .41443 | .91008 | .43025 | .90271 | .44594 | .89506 | .46149 | .88715 | 31 |
| 30 | .41469 | .90996 | .43051 | .90259 | .44620 | .89493 | .46175 | .88701 | 30 |
| 31 | .41496 | .90984 | .43077 | .90246 | .44646 | .89480 | .46201 | .88688 | 29 |
| 32 | .41522 | .90972 | .43104 | .90233 | .44672 | .89467 | .46226 | .88674 | 28 |
| 33 | .41549 | .90960 | .43130 | .90221 | .44698 | .89454 | .46252 | .88661 | 27 |
| 34 | .41575 | .90948 | .43156 | .90208 | .44724 | .89441 | .46278 | .88647 | 26 |
| 35 | .41602 | .90936 | .43182 | .90196 | .44750 | .89428 | .46304 | .88634 | 25 |
| 36 | .41628 | .90924 | .43209 | .90183 | .44776 | .89415 | .46330 | .88620 | 24 |
| 37 | .41655 | .90911 | .43235 | .90171 | .44802 | .89402 | .46355 | .88607 | 23 |
| 38 | .41681 | .90899 | .43261 | .90158 | .44828 | .89389 | .46381 | .88593 | 22 |
| 39 | .41707 | .90887 | .43287 | .90146 | .44854 | .89376 | .46407 | .88580 | 21 |
| 40 | .41734 | .90875 | .43313 | .90133 | .44880 | .89363 | .46433 | .88566 | 20 |
| 41 | .41760 | .90863 | .43340 | .90120 | .44906 | .89350 | .46458 | .88553 | 19 |
| 42 | .41787 | .90851 | .43366 | .90108 | .44932 | .89337 | .46484 | .88539 | 18 |
| 43 | .41813 | .90839 | .43392 | .90095 | .44958 | .89324 | .46510 | .88526 | 17 |
| 44 | .41840 | .90826 | .43418 | .90082 | .44984 | .89311 | .46536 | .88512 | 16 |
| 45 | .41866 | .90814 | .43445 | .90070 | .45010 | .89298 | .46561 | .88499 | 15 |
| 46 | .41892 | .90802 | .43471 | .90057 | .45036 | .89285 | .46587 | .88485 | 14 |
| 47 | .41919 | .90790 | .43497 | .90045 | .45062 | .89272 | .46613 | .88472 | 13 |
| 48 | .41945 | .90778 | .43523 | .90032 | .45088 | .89259 | .46639 | .88458 | 12 |
| 49 | .41972 | .90766 | .43549 | .90019 | .45114 | .89245 | .46664 | .88445 | 11 |
| 50 | .41998 | .90753 | .43575 | .90007 | .45140 | .89232 | .46690 | .88431 | 10 |
| 51 | .42024 | .90741 | .43602 | .89994 | .45166 | .89219 | .46716 | .88417 | 9 |
| 52 | .42051 | .90729 | .43628 | .89981 | .45192 | .89206 | .46742 | .88404 | 8 |
| 53 | .42077 | .90717 | .43654 | .89968 | .45218 | .89193 | .46767 | .88390 | 7 |
| 54 | .42104 | .90704 | .43680 | .89956 | .45243 | .89180 | .46793 | .88377 | 6 |
| 55 | .42130 | .90692 | .43706 | .89943 | .45269 | .89167 | .46819 | .88363 | 5 |
| 56 | .42156 | .90680 | .43733 | .89930 | .45295 | .89153 | .46844 | .88349 | 4 |
| 57 | .42183 | .90668 | .43759 | .89918 | .45321 | .89140 | .46870 | .88336 | 3 |
| 58 | .42209 | .90655 | .43785 | .89905 | .45347 | .89127 | .46896 | .88322 | 2 |
| 59 | .42235 | .90643 | .43811 | .89892 | .45373 | .89114 | .46921 | .88308 | 1 |
| 60 | .42262 | .90631 | .43837 | .89879 | .45399 | .89101 | .46947 | .88295 | 0 |

65°
64°
63°
62°

READ UP

Table of Angular Ratio

READ DOWN

| | 28° | | 29° | | 30° | | 31° | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .46947 | .88295 | .48481 | .87462 | .50000 | .86603 | .51504 | .85717 | 60 |
| 1 | .46973 | .88281 | .48506 | .87448 | .50025 | .86588 | .51529 | .85702 | 59 |
| 2 | .46999 | .88267 | .48532 | .87434 | .50050 | .86573 | .51554 | .85687 | 58 |
| 3 | .47024 | .88254 | .48557 | .87420 | .50076 | .86559 | .51579 | .85672 | 57 |
| 4 | .47050 | .88240 | .48583 | .87406 | .50101 | .86544 | .51604 | .85657 | 56 |
| 5 | .47076 | .88226 | .48608 | .87391 | .50126 | .86530 | .51628 | .85642 | 55 |
| 6 | .47101 | .88213 | .48634 | .87377 | .50151 | .86515 | .51653 | .85627 | 54 |
| 7 | .47127 | .88199 | .48659 | .87363 | .50176 | .86501 | .51678 | .85612 | 53 |
| 8 | .47153 | .88185 | .48684 | .87349 | .50201 | .86486 | .51703 | .85597 | 52 |
| 9 | .47178 | .88172 | .48710 | .87335 | .50227 | .86471 | .51728 | .85582 | 51 |
| 10 | .47204 | .88158 | .48735 | .87321 | .50252 | .86457 | .51753 | .85567 | 50 |
| 11 | .47209 | .88144 | .48761 | .87306 | .50277 | .86442 | .51778 | .85551 | 49 |
| 12 | .47255 | .88130 | .48786 | .87292 | .50302 | .86427 | .51803 | .85536 | 48 |
| 13 | .47281 | .88117 | .48811 | .87278 | .50327 | .86413 | .51828 | .85521 | 47 |
| 14 | .47306 | .88103 | .48837 | .87264 | .50352 | .86398 | .51852 | .85506 | 46 |
| 15 | .47332 | .88089 | .48862 | .87250 | .50377 | .86384 | .51877 | .85491 | 45 |
| 16 | .47358 | .88075 | .48888 | .87235 | .50403 | .86369 | .51902 | .85476 | 44 |
| 17 | .47383 | .88062 | .48913 | .87221 | .50428 | .86354 | .51927 | .85461 | 43 |
| 18 | .47409 | .88048 | .48938 | .87207 | .50453 | .86340 | .51952 | .85446 | 42 |
| 19 | .47434 | .88034 | .48964 | .87193 | .50478 | .86325 | .51977 | .85431 | 41 |
| 20 | .47460 | .88020 | .48989 | .87178 | .50503 | .86310 | .52002 | .85416 | 40 |
| 21 | .47486 | .88006 | .49014 | .87164 | .50528 | .86295 | .52026 | .85401 | 39 |
| 22 | .47511 | .87993 | .49040 | .87150 | .50553 | .86281 | .52051 | .85385 | 38 |
| 23 | .47537 | .87979 | .49065 | .87136 | .50578 | .86266 | .52076 | .85370 | 37 |
| 24 | .47562 | .87965 | .49090 | .87121 | .50603 | .86251 | .52101 | .85355 | 36 |
| 25 | .47588 | .87951 | .49116 | .87107 | .50628 | .86237 | .52126 | .85340 | 35 |
| 26 | .47614 | .87937 | .49141 | .87093 | .50654 | .86222 | .52151 | .85325 | 34 |
| 27 | .47639 | .87923 | .49166 | .87079 | .50679 | .86207 | .52175 | .85310 | 33 |
| 28 | .47665 | .87909 | .49192 | .87064 | .50704 | .86192 | .52200 | .85294 | 32 |
| 29 | .47690 | .87896 | .49217 | .87050 | .50729 | .86178 | .52225 | .85279 | 31 |
| 30 | .47716 | .87882 | .49242 | .87036 | .50754 | .86163 | .52250 | .85264 | 30 |
| 31 | .47741 | .87868 | .49268 | .87021 | .50779 | .86148 | .52275 | .85249 | 29 |
| 32 | .47767 | .87854 | .49293 | .87007 | .50804 | .86133 | .52299 | .85234 | 28 |
| 33 | .47793 | .87840 | .49318 | .86993 | .50829 | .86119 | .52324 | .85218 | 27 |
| 34 | .47818 | .87826 | .49344 | .86978 | .50854 | .86104 | .52349 | .85203 | 26 |
| 35 | .47844 | .87812 | .49369 | .86964 | .50879 | .86089 | .52374 | .85188 | 25 |
| 36 | .47869 | .87798 | .49394 | .86949 | .50904 | .86074 | .52399 | .85173 | 24 |
| 37 | .47895 | .87784 | .49419 | .86935 | .50929 | .86059 | .52423 | .85157 | 23 |
| 38 | .47920 | .87770 | .49445 | .86921 | .50954 | .86045 | .52448 | .85142 | 22 |
| 39 | .47946 | .87756 | .49470 | .86906 | .50979 | .86030 | .52473 | .85127 | 21 |
| 40 | .47971 | .87743 | .49495 | .86892 | .51004 | .86015 | .52498 | .85112 | 20 |
| 41 | .47997 | .87729 | .49521 | .86878 | .51029 | .86000 | .52522 | .85096 | 19 |
| 42 | .48022 | .87715 | .49546 | .86863 | .51054 | .85985 | .52547 | .85081 | 18 |
| 43 | .48048 | .87701 | .49571 | .86849 | .51079 | .85970 | .52572 | .85066 | 17 |
| 44 | .48073 | .87687 | .49596 | .86834 | .51104 | .85956 | .52597 | .85051 | 16 |
| 45 | .48099 | .87673 | .49622 | .86820 | .51129 | .85941 | .52621 | .85035 | 15 |
| 46 | .48124 | .87659 | .49647 | .86805 | .51154 | .85926 | .52646 | .85020 | 14 |
| 47 | .48150 | .87645 | .49672 | .86791 | .51179 | .85911 | .52671 | .85005 | 13 |
| 48 | .48175 | .87631 | .49697 | .86777 | .51204 | .85896 | .52696 | .84989 | 12 |
| 49 | .48201 | .87617 | .49723 | .86762 | .51229 | .85881 | .52720 | .84974 | 11 |
| 50 | .48226 | .87603 | .49748 | .86748 | .51254 | .85866 | .52745 | .84959 | 10 |
| 51 | .48252 | .87589 | .49773 | .86733 | .51279 | .85851 | .52770 | .84943 | 9 |
| 52 | .48277 | .87575 | .49798 | .86719 | .51304 | .85836 | .52794 | .84928 | 8 |
| 53 | .48303 | .87561 | .49824 | .86704 | .51329 | .85821 | .52819 | .84913 | 7 |
| 54 | .48328 | .87546 | .49849 | .86690 | .51354 | .85806 | .52844 | .84897 | 6 |
| 55 | .48354 | .87532 | .49874 | .86675 | .51379 | .85792 | .52869 | .84882 | 5 |
| 56 | .48379 | .87518 | .49899 | .86661 | .51404 | .85777 | .52893 | .84866 | 4 |
| 57 | .48405 | .87504 | .49924 | .86646 | .51429 | .85762 | .52918 | .84851 | 3 |
| 58 | .48430 | .87490 | .49950 | .86632 | .51454 | .85747 | .52943 | .84836 | 2 |
| 59 | .48456 | .87476 | .49975 | .86617 | .51479 | .85732 | .52967 | .84820 | 1 |
| 60 | .48481 | .87462 | .50000 | .86603 | .51504 | .85717 | .52992 | .84805 | 0 |

Min. B A B A B A B A Min.

61° 60° 59° 58°

READ UP

Table of Angular Ratio

| READ DOWN | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 32° | | 33° | | 34° | | 35° | | | |
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .52992 | .84805 | .54464 | .83867 | .55919 | .82904 | .57558 | .81915 | 60 |
| 1 | .53017 | .84789 | .54488 | .83851 | .55943 | .82887 | .57381 | .81899 | 59 |
| 2 | .53041 | .84774 | .54513 | .83835 | .55968 | .82871 | .57405 | .81882 | 58 |
| 3 | .53066 | .84759 | .54537 | .83819 | .55992 | .82855 | .57429 | .81865 | 57 |
| 4 | .53091 | .84743 | .54561 | .83804 | .56016 | .82839 | .57453 | .81848 | 56 |
| 5 | .53115 | .84728 | .54586 | .83788 | .56040 | .82822 | .57477 | .81832 | 55 |
| 6 | .53140 | .84712 | .54610 | .83772 | .56064 | .82806 | .57501 | .81815 | 54 |
| 7 | .53164 | .84697 | .54635 | .83756 | .56088 | .82790 | .57524 | .81798 | 53 |
| 8 | .53189 | .84681 | .54659 | .83740 | .56112 | .82773 | .57548 | .81782 | 52 |
| 9 | .53214 | .84666 | .54683 | .83724 | .56136 | .82757 | .57572 | .81765 | 51 |
| 10 | .53238 | .84650 | .54708 | .83708 | .56160 | .82741 | .57596 | .81748 | 50 |
| 11 | .53263 | .84635 | .54732 | .83692 | .56184 | .82724 | .57619 | .81731 | 49 |
| 12 | .53288 | .84619 | .54756 | .83676 | .56208 | .82708 | .57643 | .81714 | 48 |
| 13 | .53312 | .84604 | .54781 | .83660 | .56232 | .82692 | .57667 | .81698 | 47 |
| 14 | .53337 | .84588 | .54805 | .83645 | .56256 | .82675 | .57691 | .81681 | 46 |
| 15 | .53361 | .84573 | .54829 | .83629 | .56280 | .82659 | .57715 | .81664 | 45 |
| 16 | .53386 | .84557 | .54854 | .83613 | .56305 | .82643 | .57738 | .81647 | 44 |
| 17 | .53411 | .84542 | .54878 | .83597 | .56329 | .82626 | .57762 | .81631 | 43 |
| 18 | .53435 | .84526 | .54902 | .83581 | .56353 | .82610 | .57786 | .81614 | 42 |
| 19 | .53460 | .84511 | .54927 | .83565 | .56377 | .82593 | .57810 | .81597 | 41 |
| 20 | .53484 | .84495 | .54951 | .83549 | .56401 | .82577 | .57833 | .81580 | 40 |
| 21 | .53509 | .84480 | .54975 | .83533 | .56425 | .82561 | .57857 | .81563 | 39 |
| 22 | .53534 | .84464 | .54999 | .83517 | .56449 | .82544 | .57881 | .81546 | 38 |
| 23 | .53558 | .84448 | .55024 | .83501 | .56473 | .82528 | .57904 | .81530 | 37 |
| 24 | .53583 | .84433 | .55048 | .83485 | .56497 | .82511 | .57928 | .81513 | 36 |
| 25 | .53607 | .84417 | .55072 | .83469 | .56521 | .82495 | .57952 | .81496 | 35 |
| 26 | .53632 | .84402 | .55097 | .83453 | .56545 | .82478 | .57976 | .81479 | 34 |
| 27 | .53656 | .84386 | .55121 | .83437 | .56569 | .82462 | .57999 | .81462 | 33 |
| 28 | .53681 | .84370 | .55145 | .83421 | .56593 | .82446 | .58023 | .81445 | 32 |
| 29 | .53705 | .84355 | .55169 | .83405 | .56617 | .82429 | .58047 | .81428 | 31 |
| 30 | .53730 | .84339 | .55194 | .83389 | .56641 | .82413 | .58070 | .81412 | 30 |
| 31 | .53754 | .84324 | .55218 | .83373 | .56665 | .82396 | .58094 | .81395 | 29 |
| 32 | .53779 | .84308 | .55242 | .83356 | .56689 | .82380 | .58118 | .81378 | 28 |
| 33 | .53804 | .84292 | .55266 | .83340 | .56713 | .82363 | .58141 | .81361 | 27 |
| 34 | .53828 | .84277 | .55291 | .83324 | .56736 | .82347 | .58165 | .81344 | 26 |
| 35 | .53853 | .84261 | .55315 | .83308 | .56760 | .82330 | .58189 | .81327 | 25 |
| 36 | .53877 | .84245 | .55339 | .83292 | .56784 | .82314 | .58212 | .81310 | 24 |
| 37 | .53902 | .84230 | .55363 | .83276 | .56808 | .82297 | .58236 | .81293 | 23 |
| 38 | .53926 | .84214 | .55388 | .83260 | .56832 | .82281 | .58260 | .81276 | 22 |
| 39 | .53951 | .84198 | .55412 | .83244 | .56856 | .82264 | .58283 | .81259 | 21 |
| 40 | .53975 | .84182 | .55436 | .83228 | .56880 | .82248 | .58307 | .81242 | 20 |
| 41 | .54000 | .84167 | .55460 | .83212 | .56904 | .82231 | .58330 | .81225 | 19 |
| 42 | .54024 | .84151 | .55484 | .83195 | .56928 | .82214 | .58354 | .81208 | 18 |
| 43 | .54049 | .84135 | .55509 | .83179 | .56952 | .82198 | .58378 | .81191 | 17 |
| 44 | .54073 | .84120 | .55533 | .83163 | .56976 | .82181 | .58401 | .81174 | 16 |
| 45 | .54097 | .84104 | .55557 | .83147 | .57000 | .82165 | .58425 | .81157 | 15 |
| 46 | .54122 | .84088 | .55581 | .83131 | .57024 | .82148 | .58449 | .81140 | 14 |
| 47 | .54146 | .84072 | .55605 | .83115 | .57047 | .82132 | .58472 | .81123 | 13 |
| 48 | .54171 | .84057 | .55630 | .83098 | .57071 | .82115 | .58496 | .81106 | 12 |
| 49 | .54195 | .84041 | .55654 | .83082 | .57095 | .82098 | .58519 | .81089 | 11 |
| 50 | .54220 | .84025 | .55678 | .83066 | .57119 | .82082 | .58543 | .81072 | 10 |
| 51 | .54244 | .84009 | .55702 | .83050 | .57143 | .82065 | .58567 | .81055 | 9 |
| 52 | .54269 | .83994 | .55726 | .83034 | .57167 | .82048 | .58590 | .81038 | 8 |
| 53 | .54293 | .83978 | .55750 | .83017 | .57191 | .82032 | .58614 | .81021 | 7 |
| 54 | .54317 | .83962 | .55775 | .83001 | .57215 | .82015 | .58637 | .81004 | 6 |
| 55 | .54342 | .83946 | .55799 | .82985 | .57238 | .81999 | .58661 | .80987 | 5 |
| 56 | .54366 | .83930 | .55823 | .82969 | .57262 | .81982 | .58684 | .80970 | 4 |
| 57 | .54391 | .83915 | .55847 | .82953 | .57286 | .81965 | .58708 | .80953 | 3 |
| 58 | .54415 | .83899 | .55871 | .82936 | .57310 | .81949 | .58731 | .80936 | 2 |
| 59 | .54440 | .83883 | .55895 | .82920 | .57334 | .81932 | .58755 | .80919 | 1 |
| 60 | .54464 | .83867 | .55919 | .82904 | .57358 | .81915 | .58779 | .80902 | 0 |

57°

58°

59°

54°

READ UP

Table of Angular Ratio

READ DOWN

| | 36° | | 37° | | 38° | | 39° | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Min. | A | B | A | B | A | B | A | B | Min. |
| 0 | .58779 | .80902 | .60182 | .79864 | .61566 | .78801 | .62932 | .77715 | 60 |
| 1 | .58802 | .80885 | .60205 | .79846 | .61589 | .78783 | .62955 | .77696 | 59 |
| 2 | .58826 | .80867 | .60228 | .79829 | .61612 | .78765 | .62977 | .77678 | 58 |
| 3 | .58849 | .80850 | .60251 | .79811 | .61635 | .78747 | .63000 | .77660 | 57 |
| 4 | .58873 | .80833 | .60274 | .79793 | .61658 | .78729 | .63022 | .77641 | 56 |
| 5 | .58896 | .80816 | .60298 | .79776 | .61681 | .78711 | .63045 | .77623 | 55 |
| 6 | .58920 | .80799 | .60321 | .79758 | .61704 | .78694 | .63068 | .77605 | 54 |
| 7 | .58943 | .80782 | .60344 | .79741 | .61726 | .78676 | .63090 | .77586 | 53 |
| 8 | .58967 | .80765 | .60367 | .79723 | .61749 | .78658 | .63113 | .77568 | 52 |
| 9 | .58990 | .80748 | .60390 | .79706 | .61772 | .78640 | .63135 | .77550 | 51 |
| 10 | .59014 | .80730 | .60414 | .79688 | .61795 | .78622 | .63158 | .77531 | 50 |
| 11 | .59037 | .80713 | .60437 | .79671 | .61818 | .78604 | .63180 | .77513 | 49 |
| 12 | .59061 | .80696 | .60460 | .79653 | .61841 | .78586 | .63203 | .77494 | 48 |
| 13 | .59084 | .80679 | .60483 | .79635 | .61864 | .78568 | .63225 | .77476 | 47 |
| 14 | .59108 | .80662 | .60506 | .79618 | .61877 | .78550 | .63248 | .77458 | 46 |
| 15 | .59131 | .80644 | .60529 | .79600 | .61909 | .78532 | .63271 | .77439 | 45 |
| 16 | .59154 | .80627 | .60553 | .79583 | .61932 | .78514 | .63293 | .77421 | 44 |
| 17 | .59178 | .80610 | .60576 | .79565 | .61955 | .78496 | .63316 | .77402 | 43 |
| 18 | .59201 | .80593 | .60599 | .79547 | .61978 | .78478 | .63338 | .77384 | 42 |
| 19 | .59225 | .80576 | .60622 | .79530 | .62001 | .78460 | .63361 | .77366 | 41 |
| 20 | .59248 | .80558 | .60645 | .79512 | .62024 | .78442 | .63383 | .77347 | 40 |
| 21 | .59272 | .80541 | .60668 | .79494 | .62046 | .78424 | .63406 | .77329 | 39 |
| 22 | .59295 | .80524 | .60691 | .79477 | .62069 | .78405 | .63428 | .77310 | 38 |
| 23 | .59318 | .80507 | .60714 | .79459 | .62092 | .78387 | .63451 | .77292 | 37 |
| 24 | .59342 | .80489 | .60738 | .79441 | .62115 | .78369 | .63473 | .77273 | 36 |
| 25 | .59365 | .80472 | .60761 | .79424 | .62138 | .78351 | .63496 | .77255 | 35 |
| 26 | .59389 | .80455 | .60784 | .79406 | .62160 | .78333 | .63518 | .77236 | 34 |
| 27 | .59412 | .80438 | .60807 | .79388 | .62183 | .78315 | .63540 | .77218 | 33 |
| 28 | .59436 | .80420 | .60830 | .79371 | .62206 | .78297 | .63563 | .77199 | 32 |
| 29 | .59459 | .80403 | .60853 | .79353 | .62229 | .78279 | .63585 | .77181 | 31 |
| 30 | .59482 | .80386 | .60876 | .79335 | .62251 | .78261 | .63608 | .77162 | 30 |
| 31 | .59506 | .80368 | .60899 | .79318 | .62274 | .78243 | .63630 | .77144 | 29 |
| 32 | .59529 | .80351 | .60922 | .79300 | .62297 | .78225 | .63653 | .77125 | 28 |
| 33 | .59552 | .80334 | .60945 | .79282 | .62320 | .78206 | .63675 | .77107 | 27 |
| 34 | .59576 | .80316 | .60968 | .79264 | .62342 | .78188 | .63698 | .77088 | 26 |
| 35 | .59599 | .80299 | .60991 | .79247 | .62365 | .78170 | .63720 | .77070 | 25 |
| 36 | .59622 | .80282 | .61015 | .79229 | .62388 | .78152 | .63742 | .77051 | 24 |
| 37 | .59646 | .80264 | .61038 | .79211 | .62411 | .78134 | .63765 | .77033 | 23 |
| 38 | .59669 | .80247 | .61061 | .79193 | .62433 | .78116 | .63787 | .77014 | 22 |
| 39 | .59693 | .80230 | .61084 | .79176 | .62456 | .78098 | .63810 | .76996 | 21 |
| 40 | .59716 | .80212 | .61107 | .79158 | .62479 | .78079 | .63832 | .76977 | 20 |
| 41 | .59739 | .80195 | .61130 | .79140 | .62502 | .78061 | .63854 | .76959 | 19 |
| 42 | .59763 | .80178 | .61153 | .79122 | .62524 | .78043 | .63877 | .76940 | 18 |
| 43 | .59786 | .80160 | .61176 | .79105 | .62547 | .78025 | .63899 | .76921 | 17 |
| 44 | .59809 | .80143 | .61199 | .79087 | .62570 | .78007 | .63922 | .76903 | 16 |
| 45 | .59832 | .80125 | .61222 | .79069 | .62592 | .77988 | .63944 | .76884 | 15 |
| 46 | .59856 | .80108 | .61245 | .79051 | .62615 | .77970 | .63966 | .76866 | 14 |
| 47 | .59879 | .80091 | .61268 | .79033 | .62638 | .77952 | .63989 | .76847 | 13 |
| 48 | .59902 | .80073 | .61291 | .79016 | .62660 | .77934 | .64011 | .76828 | 12 |
| 49 | .59926 | .80056 | .61314 | .78998 | .62683 | .77916 | .64033 | .76810 | 11 |
| 50 | .59949 | .80038 | .61337 | .78980 | .62706 | .77897 | .64056 | .76791 | 10 |
| 51 | .59972 | .80021 | .61360 | .78962 | .62728 | .77879 | .64078 | .76772 | 9 |
| 52 | .59995 | .80003 | .61383 | .78944 | .62751 | .77861 | .64100 | .76754 | 8 |
| 53 | .60019 | .79986 | .61406 | .78926 | .62774 | .77843 | .64123 | .76735 | 7 |
| 54 | .60042 | .79968 | .61429 | .78908 | .62796 | .77824 | .64145 | .76717 | 6 |
| 55 | .60065 | .79951 | .61451 | .78891 | .62819 | .77806 | .64167 | .76698 | 5 |
| 56 | .60089 | .79934 | .61474 | .78873 | .62842 | .77788 | .64190 | .76679 | 4 |
| 57 | .60112 | .79916 | .61497 | .78855 | .62864 | .77769 | .64212 | .76661 | 3 |
| 58 | .60135 | .79899 | .61520 | .78837 | .62887 | .77751 | .64234 | .76642 | 2 |
| 59 | .60158 | .79881 | .61543 | .78819 | .62909 | .77733 | .64256 | .76623 | 1 |
| 60 | .60182 | .79864 | .61566 | .78801 | .62932 | .77715 | .64279 | .76604 | 0 |

53°

52°

51°

50°

READ UP

Table of Angular Ratio

| READ DOWN | | | | | | | | | | | |
|-----------|--------|--------|------|------|--------|--------|------|------|--------|--------|------|
| 41° | | | | 44° | | | | 45° | | | |
| Max. | A | B | Min. | Min. | A | B | Min. | Min. | A | B | Min. |
| 0 | .69466 | .71934 | 60 | 21 | .69904 | .71508 | 39 | 41 | .70319 | .71100 | 19 |
| 1 | .69487 | .71914 | 59 | 22 | .69925 | .71488 | 38 | 42 | .70339 | .71080 | 18 |
| 2 | .69508 | .71894 | 58 | 23 | .69946 | .71468 | 37 | 43 | .70360 | .71059 | 17 |
| 3 | .69529 | .71873 | 57 | 24 | .69966 | .71447 | 36 | 44 | .70381 | .71039 | 16 |
| 4 | .69549 | .71853 | 56 | 25 | .69987 | .71427 | 35 | 45 | .70401 | .71019 | 15 |
| 5 | .69570 | .71833 | 55 | 26 | .70008 | .71407 | 34 | 46 | .70422 | .70998 | 14 |
| 6 | .69591 | .71813 | 54 | 27 | .70029 | .71386 | 33 | 47 | .70443 | .70978 | 13 |
| 7 | .69612 | .71792 | 53 | 28 | .70049 | .71366 | 32 | 48 | .70463 | .70957 | 12 |
| 8 | .69633 | .71772 | 52 | 29 | .70070 | .71345 | 31 | 49 | .70484 | .70937 | 11 |
| 9 | .69654 | .71752 | 51 | 30 | .70091 | .71325 | 30 | 50 | .70505 | .70916 | 10 |
| 10 | .69675 | .71732 | 50 | 31 | .70112 | .71305 | 29 | 51 | .70525 | .70896 | 9 |
| 11 | .69696 | .71711 | 49 | 32 | .70132 | .71284 | 28 | 52 | .70546 | .70875 | 8 |
| 12 | .69717 | .71691 | 48 | 33 | .70153 | .71264 | 27 | 53 | .70567 | .70855 | 7 |
| 13 | .69737 | .71671 | 47 | 34 | .70174 | .71243 | 26 | 54 | .70587 | .70834 | 6 |
| 14 | .69758 | .71650 | 46 | 35 | .70195 | .71223 | 25 | 55 | .70608 | .70813 | 5 |
| 15 | .69779 | .71630 | 45 | 36 | .70215 | .71203 | 24 | 56 | .70628 | .70793 | 4 |
| 16 | .69800 | .71610 | 44 | 37 | .70236 | .71182 | 23 | 57 | .70649 | .70772 | 3 |
| 17 | .69821 | .71590 | 43 | 38 | .70257 | .71162 | 22 | 58 | .70670 | .70752 | 2 |
| 18 | .69842 | .71569 | 42 | 39 | .70277 | .71141 | 21 | 59 | .70690 | .70731 | 1 |
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