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TABLES
FOR
ROOF FRAMING ETC.

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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 $407\frac{5}{9} = 3' 4.7\frac{5}{9} = 3' 4.755''$, $611\frac{1}{3} = 5' 1.133''$, $815\frac{1}{3} = 6' 9.511''$, $1018\frac{2}{3} = 8' 5.888''$, $1222\frac{2}{3} = 10' 2.266''$, $1426\frac{4}{9} = 11' 10.644''$, $1630\frac{1}{3} = 13' 7.011''$.

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:

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

$$\text{whose square is } 1745041 \text{ (Col. III).}$$

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

$$\text{whose square is } 1181569 \text{ (Col. III).}$$

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 $\frac{1}{8}'' = 7' 9\frac{3}{4}'' + \frac{3}{8}''$.

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 Teenths 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 $\frac{1}{8}$	17	289	0	1.7
0	2 $\frac{1}{4}$	18	324	0	1.8
0	2 $\frac{3}{8}$	19	361	0	1.9
0	2 $\frac{1}{2}$	20	400	0	2.0
0	2 $\frac{5}{8}$	21	441	0	2.1
0	2 $\frac{3}{4}$	22	484	0	2.2
0	2 $\frac{7}{8}$	23	529	0	2.3
0	3	24	576	0	2.4
0	3 $\frac{1}{8}$	25	625	0	2.5
0	3 $\frac{1}{4}$	26	676	0	2.6
0	3 $\frac{3}{8}$	27	729	0	2.7
0	3 $\frac{1}{2}$	28	784	0	2.8
0	3 $\frac{5}{8}$	29	841	0	2.9
0	3 $\frac{3}{4}$	30	900	0	3.0
0	3 $\frac{7}{8}$	31	961	0	3.1
0	4	32	1024	0	3.2
0	4 $\frac{1}{8}$	33	1089	0	3.3
0	4 $\frac{1}{4}$	34	1156	0	3.4
0	4 $\frac{3}{8}$	35	1225	0	3.5
0	4 $\frac{1}{2}$	36	1296	0	3.6
0	4 $\frac{5}{8}$	37	1369	0	3.7
0	4 $\frac{3}{4}$	38	1444	0	3.8
0	4 $\frac{7}{8}$	39	1521	0	3.9
0	5	40	1600	0	4.0
0	5 $\frac{1}{8}$	41	1681	0	4.1
0	5 $\frac{1}{4}$	42	1764	0	4.2
0	5 $\frac{3}{8}$	43	1849	0	4.3
0	5 $\frac{1}{2}$	44	1936	0	4.4
0	5 $\frac{5}{8}$	45	2025	0	4.5
0	5 $\frac{3}{4}$	46	2116	0	4.6
0	5 $\frac{7}{8}$	47	2209	0	4.7
0	6	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	
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

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
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

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
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

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
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

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
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

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	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

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
7	0 $\frac{1}{8}$	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 $\frac{1}{8}$	705	497025	5	10.5
7	4 $\frac{1}{4}$	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

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
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

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	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

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	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

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
10	0 $\frac{1}{8}$	961	923521	8	0.1
10	0 $\frac{1}{4}$	962	925144	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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		Eighths 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

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
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

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
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

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
28	0 $\frac{1}{8}$	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

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
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

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
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

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
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

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	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

Tables of Reductions and Squares

I		II	III	IV	
Feet, Inches and Elighths		Elighths 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 $\frac{1}{4}$	3881	15062161	32	4.1
40	5 $\frac{1}{2}$	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

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				
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

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
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

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
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

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	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

Tables of Reductions and Squares

I		II	III	IV	
Feet, Inches and Elighths		Eighths and Tenths Inches	SQUARES	Feet, Inches and Tenths	
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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	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

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
52	0 $\frac{1}{8}$	4993	24930049	41	7.3
52	0 $\frac{1}{4}$	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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	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

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
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

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
59	6 $\frac{1}{8}$	5713	32638369	47	7.3
59	6 $\frac{1}{4}$	5714	32649796	47	7.4
59	6 $\frac{2}{8}$	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

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	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

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
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

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
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

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
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

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
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

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	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

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
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

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
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

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	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

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	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 Eighths		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

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
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

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
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

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
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

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
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

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
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

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
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

Tables of Reductions and Squares

I		II	III	IV	
Feet, Inches and Eighths		Eighths and Teaths of Inches	SQUARES	Feet, Inches and Tenths	
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

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
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

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	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

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
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

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
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

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
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

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
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

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	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

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	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

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
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

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
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

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
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

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	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

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	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

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
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

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
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

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
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

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
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

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	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

I		II	III	IV	
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

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
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

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
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

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	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

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
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

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
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

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
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

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
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

I		II	III	IV	
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

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	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

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
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

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
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

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	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

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
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

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
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

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	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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	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

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	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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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
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

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	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

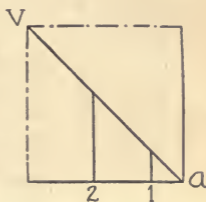
(a) (b) (h) is one side of a gable roof whose rise per foot is $12\frac{5}{16}''$ and which is intersected by a lower roof whose plate is $3' 6''$ lower than that of the first roof and whose rise per foot is $10\frac{1}{4}''$. $16' 2\frac{1}{2}'' = 1556$ eighths. Find $12\frac{5}{16}''$ in first column 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) = $\frac{3' 6'' \times 48}{41} = \frac{336 \times 48}{41} = 393.3 = 4' 1\frac{3}{8}''$. (e) (w) = $12' 6\frac{1}{2}'' - 4' 1\frac{3}{8}'' = 8' 5\frac{3}{8}''$. 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

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

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 eighths = 1' 4'' = 16 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 eighths = $1' 3\frac{1}{4}''$.



$2 a =$ cripple 3 feet away = $3 \times 122.44 = 367.32 = 3' 9\frac{7}{8}''$.

Table of Pitches per Foot

Rise per Foot <hr/> In Inches	Ratio		Hypothenuse on Base of an Eighth Inch <hr/> In Eighths	Hypothenuse 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 <hr/> In Inches	Ratio		Hypothenuse on Base of an Eighth Inch	Hypothenuse on Base of One Foot
	Rise	Run	<hr/> In Eighths	<hr/> 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
$7\frac{1}{8}$	57	96	1.1630	111.65
$7\frac{3}{8}$	115	192	1.1656	111.90
$7\frac{1}{4}$	58	96	1.1683	112.16
$7\frac{5}{8}$	117	192	1.1710	112.42
$7\frac{3}{8}$	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
$7\frac{5}{8}$	61	96	1.1848	113.74
$7\frac{1}{8}$	123	192	1.1876	114.01
$7\frac{3}{4}$	62	96	1.1904	114.28
$7\frac{1}{8}$	125	192	1.1932	114.55
$7\frac{7}{8}$	63	96	1.1960	114.82
$7\frac{1}{8}$	127	192	1.1989	115.10
8	64	96	1.2018	115.38
$8\frac{1}{8}$	129	192	1.2047	115.65
$8\frac{1}{8}$	65	96	1.2077	115.94
$8\frac{3}{8}$	131	192	1.2105	116.21
$8\frac{1}{4}$	66	96	1.2135	116.50
$8\frac{5}{8}$	133	192	1.2165	116.78
$8\frac{3}{8}$	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
$8\frac{5}{8}$	69	96	1.2316	118.23
$8\frac{1}{8}$	139	192	1.2345	118.51
$8\frac{3}{4}$	70	96	1.2376	118.81
$8\frac{1}{8}$	141	192	1.2407	119.11
$8\frac{7}{8}$	71	96	1.2438	119.41
$8\frac{1}{8}$	143	192	1.2468	119.70
9	72	96	1.2500	120.00
$9\frac{1}{8}$	145	192	1.2531	120.30
$9\frac{1}{8}$	73	96	1.2562	120.60
$9\frac{3}{8}$	147	192	1.2595	120.91
$9\frac{1}{4}$	74	96	1.2626	121.21
$9\frac{5}{8}$	149	192	1.2658	121.52
$9\frac{3}{8}$	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
$9\frac{5}{8}$	77	96	1.2818	123.06
$9\frac{1}{8}$	155	192	1.2852	123.38
$9\frac{3}{4}$	78	96	1.2884	123.70
$9\frac{1}{8}$	157	192	1.2917	124.01
$9\frac{7}{8}$	79	96	1.2951	124.33
$9\frac{1}{8}$	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 In Inches	Ratio		Hypothenus on Base of an Eighth Inch	Hypothenus on Base of One Foot
	Rise	Run	In Eighths	In Eighths
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 $\frac{1}{4}$	221	192	1.5248	146.38
13 $\frac{7}{8}$	111	96	1.5287	146.75
13 $\frac{1}{2}$	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 $\frac{1}{4}$	235	192	1.5805	151.73
14 $\frac{3}{4}$	118	96	1.5646	152.12
14 $\frac{1}{2}$	237	192	1.5886	152.51
14 $\frac{7}{8}$	119	96	1.5927	152.90
14 $\frac{1}{2}$	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 $\frac{1}{4}$	251	192	1.6459	158.01
15 $\frac{3}{4}$	126	96	1.6500	158.40
15 $\frac{1}{2}$	253	192	1.6542	158.80
15 $\frac{7}{8}$	127	96	1.6583	159.20
15 $\frac{1}{4}$	255	192	1.6625	159.60

Table of Pitches per Foot

Rise per Foot In Inches	Ratio		Hypothenuse on Base of an Eighth Inch In Eighths	Hypothenuse 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.	A	B	A	B	A	B	A	B	Min.
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	.03723	.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	.98562	.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
85°
B A
84°
B A
83°
B A
82°
Min.

READ UP

Table of Angular Ratio

READ DOWN

	8°		9°		10°		11°		
Min.	A	B	A	B	A	B	A	B	Min.
0	.13917	.99027	.15643	.98709	.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	.17703	.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	.18300	.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

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	.97489	.23968	.97086	.25657	.96653	.27340	.96190	8
53	.22297	.97483	.23995	.97079	.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.	16°		17°		18°		19°		Min.
	A	B	A	B	A	B	A	B	
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

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

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	.90346	.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	.48014	.87164	.50528	.96295	.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

Min.	B	A	B	A	B	A	B	A	Min.
57°		56°		55°		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

	40°		41°		42°		43°		
Min.	A	B	A	B	A	B	A	B	Min.
0	.64279	.76604	.65606	.75471	.66913	.74314	.68200	.73135	60
1	.64301	.76586	.65628	.75452	.66935	.74295	.68221	.73116	59
2	.64323	.76567	.65650	.75433	.66956	.74276	.68242	.73096	58
3	.64346	.76548	.65672	.75414	.66978	.74256	.68264	.73076	57
4	.64368	.76530	.65694	.75395	.66999	.74237	.68285	.73056	56
5	.64390	.76511	.65716	.75375	.67021	.74217	.68306	.73036	55
6	.64412	.76492	.65738	.75356	.67045	.74198	.68327	.73016	54
7	.64435	.76473	.65759	.75337	.67064	.74178	.68349	.72996	53
8	.64457	.76455	.65781	.75318	.67086	.74159	.68370	.72976	52
9	.64479	.76436	.65803	.75299	.67107	.74139	.68391	.72957	51
10	.64501	.76417	.65825	.75280	.67129	.74120	.68412	.72937	50
11	.64524	.76398	.65847	.75261	.67151	.74100	.68434	.72917	49
12	.64546	.76380	.65869	.75241	.67172	.74080	.68455	.72897	48
13	.64568	.76361	.65891	.75222	.67194	.74061	.68476	.72877	47
14	.64590	.76342	.65913	.75203	.67215	.74041	.68497	.72857	46
15	.64612	.76323	.65935	.75184	.67232	.74022	.69518	.72837	45
16	.64635	.76304	.65956	.75165	.67258	.74002	.68539	.72817	44
17	.64657	.76286	.65978	.75146	.67280	.73983	.68561	.72797	43
18	.64679	.76267	.66000	.75126	.67301	.73963	.68582	.72777	42
19	.64701	.76248	.66022	.75107	.67323	.73944	.68603	.72757	41
20	.64723	.76229	.66044	.75088	.67344	.73924	.68624	.72737	40
21	.64746	.76210	.66066	.75069	.67366	.73904	.68645	.72717	39
22	.64768	.76192	.66088	.75050	.67387	.73885	.68666	.72697	38
23	.64790	.76173	.66109	.75030	.67409	.73865	.68688	.72677	37
24	.64812	.76154	.66131	.75011	.67430	.73846	.68709	.72657	36
25	.64834	.76135	.66153	.74992	.67452	.73826	.68730	.72637	35
26	.64856	.76116	.66175	.74973	.67473	.73806	.68751	.72617	34
27	.64878	.76097	.66197	.74953	.67495	.73787	.68772	.72597	33
28	.64901	.76078	.66218	.74934	.67516	.73767	.68793	.72577	32
29	.64923	.76059	.66240	.74915	.67538	.73747	.68814	.72557	31
30	.64945	.76041	.66262	.74896	.67559	.73728	.68835	.72537	30
31	.64967	.76022	.66284	.74876	.67580	.73708	.68857	.72517	29
32	.64989	.76003	.66306	.74857	.67602	.73688	.68878	.72497	28
33	.65011	.75984	.66327	.74838	.67623	.73669	.68899	.72477	27
34	.65033	.75965	.66349	.74818	.67645	.73649	.68920	.72457	26
35	.65055	.75946	.66371	.74799	.67666	.73629	.68941	.72437	25
36	.65077	.75927	.66393	.74780	.67688	.73610	.68962	.72417	24
37	.65100	.75908	.66414	.74760	.67709	.73590	.68983	.72397	23
38	.65122	.75889	.66436	.74741	.67730	.73570	.69004	.72377	22
39	.65144	.75870	.66458	.74722	.67752	.73551	.69025	.72357	21
40	.65166	.75851	.66480	.74703	.67773	.73531	.69046	.72337	20
41	.65188	.75832	.66501	.74683	.67795	.73511	.69067	.72317	19
42	.65210	.75813	.66523	.74664	.67816	.73491	.69088	.72297	18
43	.65232	.75794	.66545	.74644	.67837	.73472	.69109	.72277	17
44	.65254	.75775	.66566	.74625	.67859	.73452	.69130	.72257	16
45	.65276	.75756	.66588	.74606	.67880	.73432	.69151	.72236	15
46	.65298	.75738	.66610	.74586	.67901	.73413	.69172	.72216	14
47	.65320	.75719	.66632	.74567	.67923	.73393	.69193	.72196	13
48	.65342	.75700	.66653	.74548	.67944	.73373	.69214	.72176	12
49	.65364	.75680	.66675	.74528	.67965	.73353	.69235	.72156	11
50	.65386	.75661	.66697	.74509	.67987	.73333	.69256	.72136	10
51	.65408	.75642	.66718	.74489	.68008	.73314	.69277	.72116	9
52	.65430	.75623	.66740	.74470	.68029	.73294	.69298	.72095	8
53	.65452	.75604	.66762	.74451	.68051	.73274	.69319	.72075	7
54	.65474	.75585	.66783	.74431	.68072	.73254	.69340	.72055	6
55	.65496	.75566	.66805	.74412	.68093	.73234	.69361	.72035	5
56	.65518	.75547	.66827	.74392	.68115	.73215	.69382	.72015	4
57	.65540	.75528	.66848	.74373	.68136	.73195	.69403	.71995	3
58	.65562	.75509	.66870	.74353	.68157	.73175	.69424	.71974	2
59	.65584	.75490	.66891	.74334	.68179	.73155	.69445	.71954	1
60	.65606	.75471	.66913	.74314	.68200	.73135	.69466	.71934	0

49° 48° 47° 46°

READ UP

Table of Angular Ratio

READ DOWN

41°

41°

41°

Min.	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
19	.69862	.71549	41	40	.70298	.71121	20	60	.70711	.70711	0
20	.69883	.71529	40								

Min.	B	A	Min.	Min.	B	A	Min.	Min.	B	A	Min.
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45°

45°

45°

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