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SMITH'S
BUTTERFAT
COMPUTER

Class SF240

Book .S54

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BUTTERFAT COMPUTER

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Published by
J. FRANK SMITH
Pleasanton, Kansas

SF240
S57

Smith's Computers

FORMERLY

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Pleasanton, Kansas.

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Price, $5.00

All of the editions are bound in red morocco with patent index.

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MAY 14 1915

No. 1

Publisher's Announcement

The writer has been publishing "Smith's Computer" for nine years and its popularity has increased steadily each year. During these years the business of cream buying has grown wonderfully. In almost every town, in most of the states, where there is no creamery, there are from two to four cream buyers for the large central creameries. These men usually buy cream, milk, butter, eggs and poultry. Many letters have come to the publisher of this computer asking if he had a small, compact set of tables at a small cost that would cover the needs of the creamery and the country "Cream Buyers."

In response to these inquiries and suggestions "Smith's Butterfat Computer" has been published. The tables have been arranged in handy form, to meet every need of these busy men. The type is large and the tables are very simple and easily applied and when once used will prove a boon to the creameryman or the buyer of cream, milk, eggs, butter and butterfat.

My faith in the correctness of every figure in this book is so strong that I will send a copy free to the first person reporting an error in the tables. If you find an error report at once.

Hoping this computer will find a warm reception by those for whom it is intended,

I am respectfully,

J. FRANK SMITH, Publisher,

May, 1915. Pleasanton, Kansas.

HOW TO APPLY THE TABLES.

The success of the tables in this computer depends on the operator, and to get quick results, one should know how to apply them to the best advantage. The tables are simple and easy to understand and are capable of a wide range of application. Here are a few rules and suggestions that will enable one not familiar with them to apply the tables.

TO FIND BUTTERFAT IN CREAM.

The tables have a wide range for tests of cream, including all tests from 15% to 70% with the half fraction in each table. To find the fat in any lot of cream, use the table representing the test and run to the number representing the number of pounds and the number opposite is the pounds of fat. Example: 25 lbs. cream test 27%. Use the 27 table and run to 25 and you have 6.75 lbs. fat.

TO FIND FAT IN WHOLE MILK.

The tables include the tests of whole milk from 1.5% to 7% with all the tenths. To get the fat in any lot of milk, use the table representing the test and run to the number of pounds. Example, 75 lbs. milk test 3.4%. Use the 34 table and run to 76 and you have 25.84, but since the test is 3.4% in place of 34% the decimal should be moved one place to the left and it leaves 2.58 lbs. fat.

TO FIND VALUE OF FAT AT ANY PRICE.

The tables may be transposed any way and the correct results obtained. Example, 34 lbs. fat at 25 cts. per lb. Use the 34 table and run to 25, or use the 25 table and run to 34. Another example, 34 1-2 lbs. fat at 25 cts. per lb. Use the 34 1-2 table and run to 25. Example, 34 lbs. fat at 25 1-2 cts. per lb. Use the 25 1-2 table and run to 34. Example, 9.8 lbs. fat at 25 cts. per lb. Use the 25 table and run to 98 and move the decimal one place to the left. Example, 45.8 lbs. fat at 25 1-2 cts. per lb. Use the 25 1-2 table and run to 45 and you have the value of the 45 lbs. Then run to 8 and move the decimal one place to the left and add to value of 45 lbs.

TO FIND VALUE OF BUTTER.

Apply the tables the same as in butterfat.

TO FIND FAT IN MORE THAN 100 LBS. OF CREAM OR MILK.

Since the tables only run to 100 it is well to know how to compute the fat in more than 100 lbs. of cream or milk. To compute fat in 450 lbs. cream or milk, use the table representing the test and run to 45 and to the result add one cipher and move decimal one place to right. To compute fat in 567 lbs. milk or fat, use table giving test and run to 5 and add two ciphers and move decimal two places to right. Then compute 67 and add. If it is 6578 lbs. milk test 4.5%. First use the 45 table and run to 65 and move the decimal one place to right. Then run to 78 and move the decimal one place to left and add the two. By carefully studying this system and learning to shift the decimal point correctly one can compute cream and milk up to several thousand pounds with only one addition.

TO FIND VALUE OF EGGS.

Use the table representing the price of eggs and run to the number representing the number of dozen. The result will be the value. If you have parts of a dozen it is necessary to learn the decimal to represent the odd number of eggs to get the exact value. Here is a table that will enable one to compute value of eggs in broken lots: 1, (1-12 doz.) equals .08; 2, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3 doz.) equals .33; 5, (5-12 doz.) equals .42; 6, (1-2 doz.) equals .50; 7, (7-12 doz.) equals .58; 8, (2-3 doz.) equals .67; 9, (3-4 doz.) equals .75; 10, (5-6 doz.) equals .83; 11, (11-12 doz.) equals .92. Example, 13 doz. and 7 eggs at 23 cts. per doz. Use the 23 table and run to 13 and you have $2.99 and to get the value of 7 eggs run to 58 and you have 13 cts. This is easy and correct and when once used will be very handy.

TO FIND VALUE OF POULTRY.

Apply the tables the same as in finding value of butter or butterfat.

EACH TABLE MAY REPRESENT SEVERAL NUMBERS.

Each table in the computer can be used to represent five or more numbers very easily. Example, 22 1-2 table can represent milk test of 2.25% or cream test 22 1-2% or value of butter or butterfat at 22 1-2 cts. per lb., or any articles at $2.25 each or per pound, and also $22.50 per each or dozen or any other way. The varied number of uses to which the tables may be applied depends on the operator and his ability to shift the decimal point. With a little study there is hardly any limit to their application.

If a user of the computer has any difficulty in applying the tables, after reading the instructions, he is invited to write to the publisher, telling his troubles and enclosing a few examples. A reply will follow at once and a special effort made to explain the particular application of the tables.

SMITH'S BUTTERFAT COMPUTER.

5		5½	
Eggs, doz. - - 5 cts.		Eggs, doz. - 5½ cts.	
Poultry, lb. - - 5 cts.		Poultry, lb. - 5½ cts.	
1- .05	51-2.55	1- .055	51-2.805
2- .10	52-2.60	2- .11	52-2.86
3- .15	53-2.65	3- .165	53-2.915
4- .20	54-2.70	4- .22	54-2.97
5- .25	55-2.75	5- .275	55-3.025
6- .30	56-2.80	6- .33	56-3.08
7- .35	57-2.85	7- .385	57-3.135
8- .40	58-2.90	8- .44	58-3.19
9- .45	59-2.95	9- .495	59-3.245
10- .50	60-3.00	10- .55	60-3.30
11- .55	61-3.05	11- .605	61-3.355
12- .60	62-3.10	12- .66	62-3.41
13- .65	63-3.15	13- .715	63-3.465
14- .70	64-3.20	14- .77	64-3.52
15- .75	65-3.25	15- .825	65-3.575
16- .80	66-3.30	16- .88	66-3.63
17- .85	67-3.35	17- .935	67-3.685
18- .90	68-3.40	18- .99	68-3.74
19- .95	69-3.45	19-1.045	69-3.795
20-1.00	70-3.50	20-1.10	70-3.85
21-1.05	71-3.55	21-1.155	71-3.905
22-1.10	72-3.60	22-1.21	72-3.96
23-1.15	73-3.65	23-1.265	73-4.015
24-1.20	74-3.70	24-1.32	74-4.07
25-1.25	75-3.75	25-1.375	75-4.125
26-1.30	76-3.80	26-1.43	76-4.18
27-1.35	77-3.85	27-1.485	77-4.235
28-1.40	78-3.90	28-1.54	78-4.29
29-1.45	79-3.95	29-1.595	79-4.345
30-1.50	80-4.00	30-1.65	80-4.40
31-1.55	81-4.05	31-1.705	81-4.455
32-1.60	82-4.10	32-1.76	82-4.51
33-1.65	83-4.15	33-1.815	83-4.565
34-1.70	84-4.20	34-1.87	84-4.62
35-1.75	85-4.25	35-1.925	85-4.675
36-1.80	86-4.30	36-1.98	86-4.73
37-1.85	87-4.35	37-2.035	87-4.785
38-1.90	88-4.40	38-2.09	88-4.84
39-1.95	89-4.45	39-2.145	89-4.895
40-2.00	90-4.50	40-2.20	90-4.95
41-2.05	91-4.55	41-2.255	91-5.005
42-2.10	92-4.60	42-2.31	92-5.06
43-2.15	93-4.65	43-2.365	93-5.115
44-2.20	94-4.70	44-2.42	94-5.17
45-2.25	95-4.75	45-2.475	95-5.225
46-2.30	96-4.80	46-2.53	96-5.28
47-2.35	97-4.85	47-2.585	97-5.335
48-2.40	98-4.90	48-2.64	98-5.39
49-2.45	99-4.95	49-2.695	99-5.445
50-2.50	100-5.00	50-2.75	100-5.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

6		6½	
Eggs, doz. - - 6 cts.		Eggs, doz. - 6½ cts.	
Poultry, lb. - 6 cts.		Poultry, lb. - 6½ cts.	
1- .06	51-3.06	1- .065	51-3.315
2- .12	52-3.12	2- .13	52-3.38
3- .18	53-3.18	3- .195	53-3.445
4- .24	54-3.24	4- .26	54-3.51
5- .30	55-3.30	5- .325	55-3.575
6- .36	56-3.36	6- .39	56-3.64
7- .42	57-3.42	7- .455	57-3.705
8- .48	58-3.48	8- .52	58-3.77
9- .54	59-3.54	9- .585	59-3.835
10- .60	60-3.60	10- .65	60-3.90
11- .66	61-3.66	11- .715	61-3.965
12- .72	62-3.72	12- .78	62-4.03
13- .78	63-3.78	13- .845	63-4.095
14- .84	64-3.84	14- .91	64-4.16
15- .90	65-3.90	15- .975	65-4.225
16- .96	66-3.96	16-1.04	66-4.29
17-1.02	67-4.02	17-1.105	67-4.355
18-1.08	68-4.08	18-1.17	68-4.42
19-1.14	69-4.14	19-1.235	69-4.485
20-1.20	70-4.20	20-1.30	70-4.55
21-1.26	71-4.26	21-1.365	71-4.615
22-1.32	72-4.32	22-1.43	72-4.68
23-1.38	73-4.38	23-1.495	73-4.745
24-1.44	74-4.44	24-1.56	74-4.81
25-1.50	75-4.50	25-1.625	75-4.875
26-1.56	76-4.56	26-1.69	76-4.94
27-1.62	77-4.62	27-1.755	77-5.005
28-1.68	78-4.68	28-1.82	78-5.07
29-1.74	79-4.74	29-1.885	79-5.135
30-1.80	80-4.80	30-1.95	80-5.20
31-1.86	81-4.86	31-2.015	81-5.265
32-1.92	82-4.92	32-2.08	82-5.33
33-1.98	83-4.98	33-2.145	83-5.395
34-2.04	84-5.04	34-2.21	84-5.46
35-2.10	85-5.10	35-2.275	85-5.525
36-2.16	86-5.16	36-2.34	86-5.59
37-2.22	87-5.22	37-2.405	87-5.655
38-2.28	88-5.28	38-2.47	88-5.72
39-2.34	89-5.34	39-2.535	89-5.785
40-2.40	90-5.40	40-2.60	90-5.85
41-2.46	91-5.46	41-2.665	91-5.915
42-2.52	92-5.52	42-2.73	92-5.98
43-2.58	93-5.58	43-2.795	93-6.045
44-2.64	94-5.64	44-2.86	94-6.11
45-2.70	95-5.70	45-2.925	95-6.175
46-2.76	96-5.76	46-2.99	96-6.24
47-2.82	97-5.82	47-3.055	97-6.305
48-2.88	98-5.88	48-3.12	98-6.37
49-2.94	99-5.94	49-3.185	99-6.435
50-3.00	100-6.00	50-3.25	100-6.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

7		7½	
Eggs, doz. - - 7 cts. Poultry, lb. - 7 cts.		Eggs, doz. - 7½ cts. Poultry, lb. - 7½ cts.	
1- .07	51-3.57	1- .075	51-3.825
2- .14	52-3.64	2- .15	52-3.90
3- .21	53-3.71	3- .225	53-3.975
4- .28	54-3.78	4- .30	54-4.05
5- .35	55-3.85	5- .375	55-4.125
6- .42	56-3.92	6- .45	56-4.20
7- .49	57-3.99	7- .525	57-4.275
8- .56	58-4.06	8- .60	58-4.35
9- .63	59-4.13	9- .675	59-4.425
10- .70	60-4.20	10- .75	60-4.50
11- .77	61-4.27	11- .825	61-4.575
12- .84	62-4.34	12- .90	62-4.65
13- .91	63-4.41	13- .975	63-4.725
14- .98	64-4.48	14-1.05	64-4.80
15-1.05	65-4.55	15-1.125	65-4.875
16-1.12	66-4.62	16-1.20	66-4.95
17-1.19	67-4.69	17-1.275	67-5.025
18-1.26	68-4.76	18-1.35	68-5.10
19-1.33	69-4.83	19-1.425	69-5.175
20-1.40	70-4.90	20-1.50	70-5.25
21-1.47	71-4.97	21-1.575	71-5.325
22-1.54	72-5.04	22-1.65	72-5.40
23-1.61	73-5.11	23-1.725	73-5.475
24-1.68	74-5.18	24-1.80	74-5.55
25-1.75	75-5.25	25-1.875	75-5.625
26-1.82	76-5.32	26-1.95	76-5.70
27-1.89	77-5.39	27-2.025	77-5.775
28-1.96	78-5.46	28-2.10	78-5.85
29-2.03	79-5.53	29-2.175	79-5.925
30-2.10	80-5.60	30-2.25	80-6.00
31-2.17	81-5.67	31-2.325	81-6.075
32-2.24	82-5.74	32-2.40	82-6.15
33-2.31	83-5.81	33-2.475	83-6.225
34-2.38	84-5.88	34-2.55	84-6.30
35-2.45	85-5.95	35-2.625	85-6.375
36-2.52	86-6.02	36-2.70	86-6.45
37-2.59	87-6.09	37-2.775	87-6.525
38-2.66	88-6.16	38-2.85	88-6.60
39-2.73	89-6.23	39-2.925	89-6.675
40-2.80	90-6.30	40-3.00	90-6.75
41-2.87	91-6.37	41-3.075	91-6.825
42-2.94	92-6.44	42-3.15	92-6.90
43-3.01	93-6.51	43-3.225	93-6.975
44-3.08	94-6.58	44-3.30	94-7.05
45-3.15	95-6.65	45-3.375	95-7.125
46-3.22	96-6.72	46-3.45	96-7.20
47-3.29	97-6.79	47-3.525	97-7.275
48-3.36	98-6.86	48-3.60	98-7.35
49-3.43	99-6.93	49-3.675	99-7.425
50-3.50	100-7.00	50-3.75	100-7.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

6 7
8 9
10 11
12 13
14 15
16 17
18 19
20 21
22 23
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28 29
30 31
32 33
34 35
36 37
38 39
40 41
42 43
44 45
46 47
48 49
50 51
52 53
54 55
56 57
58 60
61 64
68 68

SMITH'S BUTTERFAT COMPUTER.

S		8½	
Eggs, doz. - - 8 cts.		Eggs, doz. - 8½ cts.	
Poultry, lb. - - 8 cts.		Poultry, lb. - 8½ cts.	
1- .08	51-4.08	1- .085	51-4.335
2- .16	52-4.16	2- .17	52-4.42
3- .24	53-4.24	3- .255	53-4.505
4- .32	54-4.32	4- .34	54-4.59
5- .40	55-4.40	5- .425	55-4.675
6- .48	56-4.48	6- .51	56-4.76
7- .56	57-4.56	7- .595	57-4.845
8- .64	58-4.64	8- .68	58-4.93
9- .72	59-4.72	9- .765	59-5.015
10- .80	60-4.80	10- .85	60-5.10
11- .88	61-4.88	11- .935	61-5.185
12. .96	62-4.96	12-1.02	62-5.27
13-1.04	63-5.04	13-1.105	63-5.355
14-1.12	64-5.12	14-1.19	64-5.44
15-1.20	65-5.20	15-1.275	65-5.525
16-1.28	66-5.28	16-1.36	66-5.61
17-1.36	67-5.36	17-1.445	67-5.695
18-1.44	68-5.44	18-1.53	68-5.78
19-1.52	69-5.52	19-1.615	69-5.865
20-1.60	70-5.60	20-1.70	70-5.95
21-1.68	71-5.68	21-1.785	71-6.035
22-1.76	72-5.76	22-1.87	72-6.12
23-1.84	73-5.84	23-1.955	73-6.205
24-1.92	74-5.92	24-2.04	74-6.29
25-2.00	75-6.00	25-2.125	75-6.375
26-2.08	76-6.08	26-2.21	76-6.46
27-2.16	77-6.16	27-2.295	77-6.545
28-2.24	78-6.24	28-2.38	78-6.63
29-2.32	79-6.32	29-2.465	79-6.715
30-2.40	80-6.40	30-2.55	80-6.80
31-2.48	81-6.48	31-2.635	81-6.885
32-2.56	82-6.56	32-2.72	82-6.97
33-2.64	83-6.64	33-2.805	83-7.055
34-2.72	84-6.72	34-2.89	84-7.14
35-2.80	85-6.80	35-2.975	85-7.225
36-2.88	86-6.88	36-3.06	86-7.31
37-2.96	87-6.96	37-3.145	87-7.395
38-3.04	88-7.04	38-3.23	88-7.48
39-3.12	89-7.12	39-3.315	89-7.565
40-3.20	90-7.20	40-3.40	90-7.65
41-3.28	91-7.28	41-3.485	91-7.735
42-3.36	92-7.36	42-3.57	92-7.82
43-3.44	93-7.44	43-3.655	93-7.905
44-3.52	94-7.52	44-3.74	94-7.99
45-3.60	95-7.60	45-3.825	95-8.075
46-3.68	96-7.68	46-3.91	96-8.16
47-3.76	97-7.76	47-3.995	97-8.245
48-3.84	98-7.84	48-4.08	98-8.33
49-3.92	99-7.92	49-4.165	99-8.415
50-4.00	100-8.00	50-4.25	100-8.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

9		9½	
Eggs, doz. - - 9 cts. Poultry, lb. - - 9 cts.		Eggs, doz. - 9½ cts. Poultry, lb. - 9½ cts.	
1- .09	51-4.59	1- .095	51-4.845
2- .18	52-4.68	2- .19	52-4.94
3- .27	53-4.77	3- .285	53-5.035
4- .36	54-4.86	4- .38	54-5.13
5- .45	55-4.95	5- .475	55-5.225
6- .54	56-5.04	6- .57	56-5.32
7- .63	57-5.13	7- .665	57-5.415
8- .72	58-5.22	8- .76	58-5.51
9- .81	59-5.31	9- .855	59-5.605
10- .90	60-5.40	10- .95	60-5.70
11- .99	61-5.49	11-1.045	61-5.795
12-1.08	62-5.58	12-1.14	62-5.89
13-1.17	63-5.67	13-1.235	63-5.985
14-1.26	64-5.76	14-1.33	64-6.08
15-1.35	65-5.85	15-1.425	65-6.175
16-1.44	66-5.94	16-1.52	66-6.27
17-1.53	67-6.03	17-1.615	67-6.365
18-1.62	68-6.12	18-1.71	68-6.46
19-1.71	69-6.21	19-1.805	69-6.555
20-1.80	70-6.30	20-1.90	70-6.65
21-1.89	71-6.39	21-1.995	71-6.745
22-1.98	72-6.48	22-2.09	72-6.84
23-2.07	73-6.57	23-2.185	73-6.935
24-2.16	74-6.66	24-2.28	74-7.03
25-2.25	75-6.75	25-2.375	75-7.125
26-2.34	76-6.84	26-2.47	76-7.22
27-2.43	77-6.93	27-2.565	77-7.315
28-2.52	78-7.02	28-2.66	78-7.41
29-2.61	79-7.11	29-2.755	79-7.505
30-2.70	80-7.20	30-2.85	80-7.60
31-2.79	81-7.29	31-2.945	81-7.695
32-2.88	82-7.38	32-3.04	82-7.79
33-2.97	83-7.47	33-3.135	83-7.885
34-3.06	84-7.56	34-3.23	84-7.98
35-3.15	85-7.65	35-3.325	85-8.075
36-3.24	86-7.74	36-3.42	86-8.17
37-3.33	87-7.83	37-3.515	87-8.265
38-3.42	88-7.92	38-3.61	88-8.36
39-3.51	89-8.01	39-3.705	89-8.455
40-3.60	90-8.10	40-3.80	90-8.55
41-3.69	91-8.19	41-3.895	91-8.645
42-3.78	92-8.28	42-3.99	92-8.74
43-3.87	93-8.37	43-4.085	93-8.835
44-3.96	94-8.46	44-4.18	94-8.93
45-4.05	95-8.55	45-4.275	95-9.025
46-4.14	96-8.64	46-4.37	96-9.12
47-4.23	97-8.73	47-4.465	97-9.215
48-4.32	98-8.82	48-4.56	98-9.31
49-4.41	99-8.91	49-4.655	99-9.405
50-4.50	100-9.00	50-4.75	100-9.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butter fat or poultry or eggs: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

10		10½	
Eggs, doz. - - - 10 cts.		Eggs, doz. - 10½ cts.	
Poultry, lb. - - - 10 cts.		Poultry, lb. - 10½ cts.	
1- .10	51- 5.10	1- .105	51- 5.355
2- .20	52- 5.20	2- .21	52- 5.46
3- .30	53- 5.30	3- .315	53- 5.565
4- .40	54- 5.40	4- .42	54- 5.67
5- .50	55- 5.50	5- .525	55- 5.775
6- .60	56- 5.60	6- .63	56- 5.88
7- .70	57- 5.70	7- .735	57- 5.985
8- .80	58- 5.80	8- .84	58- 6.09
9- .90	59- 5.90	9- .945	59- 6.195
10-1.00	60- 6.00	10-1.05	60- 6.30
11-1.10	61- 6.10	11-1.155	61- 6.405
12-1.20	62- 6.20	12-1.26	62- 6.51
13-1.30	63- 6.30	13-1.365	63- 6.615
14-1.40	64- 6.40	14-1.47	64- 6.72
15-1.50	65- 6.50	15-1.575	65- 6.825
16-1.60	66- 6.60	16-1.68	66- 6.93
17-1.70	67- 6.70	17-1.785	67- 7.035
18-1.80	68- 6.80	18-1.89	68- 7.14
19-1.90	69- 6.90	19-1.995	69- 7.245
20-2.00	70- 7.00	20-2.10	70- 7.35
21-2.10	71- 7.10	21-2.205	71- 7.455
22-2.20	72- 7.20	22-2.31	72- 7.56
23-2.30	73- 7.30	23-2.415	73- 7.665
24-2.40	74- 7.40	24-2.52	74- 7.77
25-2.50	75- 7.50	25-2.625	75- 7.875
26-2.60	76- 7.60	26-2.73	76- 7.98
27-2.70	77- 7.70	27-2.835	77- 8.085
28-2.80	78- 7.80	28-2.94	78- 8.19
29-2.90	79- 7.90	29-3.045	79- 8.295
30-3.00	80- 8.00	30-3.15	80- 8.40
31-3.10	81- 8.10	31-3.255	81- 8.505
32-3.20	82- 8.20	32-3.36	82- 8.61
33-3.30	83- 8.30	33-3.465	83- 8.715
34-3.40	84- 8.40	34-3.57	84- 8.82
35-3.50	85- 8.50	35-3.675	85- 8.925
36-3.60	86- 8.60	36-3.78	86- 9.03
37-3.70	87- 8.70	37-3.885	87- 9.135
38-3.80	88- 8.80	38-3.99	88- 9.24
39-3.90	89- 8.90	39-4.095	89- 9.345
40-4.00	90- 9.00	40-4.20	90- 9.45
41-4.10	91- 9.10	41-4.305	91- 9.555
42-4.20	92- 9.20	42-4.41	92- 9.66
43-4.30	93- 9.30	43-4.515	93- 9.765
44-4.40	94- 9.40	44-4.62	94- 9.87
45-4.50	95- 9.50	45-4.725	95- 9.975
46-4.60	96- 9.60	46-4.83	96-10.08
47-4.70	97- 9.70	47-4.935	97-10.185
48-4.80	98- 9.80	48-5.04	98-10.29
49-4.90	99- 9.90	49-5.145	99-10.395
50-5.00	100-10.00	50-5.25	100-10.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

11		11½	
Eggs, doz. - - 11 cts.		Eggs, doz. - 11½ cts.	
Poultry, lb. - 11 cts.		Poultry, lb. -- 11½ cts.	
1- .11	51- 5.61	1- .115	51- 5.865
2- .22	52- 5.72	2- .23	52- 5.98
3- .33	53- 5.83	3- .345	53- 6.095
4- .44	54- 5.94	4- .46	54- 6.21
5- .55	55- 6.05	5- .575	55- 6.325
6- .66	56- 6.16	6- .69	56- 6.44
7- .77	57- 6.27	7- .805	57- 6.555
8- .88	58- 6.38	8- .92	58- 6.67
9- .99	59- 6.49	9-1.035	59- 6.785
10-1.10	60- 6.60	10-1.15	60- 6.90
11-1.21	61- 6.71	11-1.265	61- 7.015
12-1.32	62- 6.82	12-1.38	62- 7.13
13-1.43	63- 6.93	13-1.495	63- 7.245
14-1.54	64- 7.04	14-1.61	64- 7.36
15-1.65	65- 7.15	15-1.725	65- 7.475
16-1.76	66- 7.26	16-1.84	66- 7.59
17-1.87	67- 7.37	17-1.955	67- 7.705
18-1.98	68- 7.48	18-2.07	68- 7.82
19-2.09	69- 7.59	19-2.185	69- 7.935
20-2.20	70. 7.70	20-2.30	70- 8.05
21-2.31	71- 7.81	21-2.415	71- 8.165
22-2.42	72- 7.92	22-2.53	72- 8.28
23-2.53	73- 8.03	23-2.645	73- 8.395
24-2.64	74- 8.14	24-2.76	74- 8.51
25-2.75	75- 8.25	25-2.875	75- 8.625
26-2.86	76- 8.36	26-2.99	76- 8.74
27-2.97	77- 8.47	27-3.105	77- 8.855
28-3.08	78- 8.58	28-3.22	78- 8.97
29-3.19	79- 8.69	29-3.335	79- 9.085
30-3.30	80- 8.80	30-3.45	80- 9.20
31-3.41	81- 8.91	31-3.565	81- 9.315
32-3.52	82- 9.02	32-3.68	82- 9.43
33-3.63	83- 9.13	33-3.795	83- 9.545
34-3.74	84- 9.24	34-3.91	84- 9.66
35-3.85	85- 9.35	35-4.025	85- 9.775
36-3.96	86- 9.46	36-4.14	86- 9.89
37-4.07	87- 9.57	37-4.255	87-10.005
38-4.18	88- 9.68	38-4.37	88-10.12
39-4.29	89- 9.79	39-4.485	89-10.235
40-4.40	90- 9.90	40-4.60	90-10.35
41-4.51	91-10.01	41-4.715	91-10.465
42-4.62	92-10.12	42-4.83	92-10.58
43-4.73	93-10.23	43-4.945	93-10.695
44-4.84	94-10.34	44-5.06	94-10.81
45-4.95	95-10.45	45-5.175	95-10.925
46-5.06	96-10.56	46-5.29	96-11.04
47-5.17	97-10.67	47-5.405	97-11.155
48-5.28	98-10.78	48-5.52	98-11.27
49-5.39	99-10.89	49-5.635	99-11.385
50-5.50	100-11.00	50-5.75	100-11.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

12		12½	
Eggs, doz. - - 12 cts.		Eggs, doz. - 12½ cts.	
Poultry, lb. - - 12 cts.		Poultry, lb. - 12½ cts.	
1- .12	51- 6.12	1- .125	51- 6.375
2- .24	52- 6.24	2- .25	52- 6.50
3- .36	53- 6.36	3- .375	53- 6.625
4- .48	54- 6.48	4- .50	54- 6.75
5- .60	55- 6.60	5- .625	55- 6.875
6- .72	56- 6.72	6- .75	56- 7.00
7- .84	57- 6.84	7- .875	57- 7.125
8- .96	58- 6.96	8-1.00	58- 7.25
9-1.08	59- 7.08	9-1.125	59- 7.375
10-1.20	60- 7.20	10-1.25	60- 7.50
11-1.32	61- 7.32	11-1.375	61- 7.625
12-1.44	62- 7.44	12-1.50	62- 7.75
13-1.56	63- 7.56	13-1.625	63- 7.875
14-1.68	64- 7.68	14-1.75	64- 8.00
15-1.80	65- 7.80	15-1.875	65- 8.125
16-1.92	66- 7.92	16-2.00	66- 8.25
17-2.04	67- 8.04	17-2.125	67- 8.375
18-2.16	68- 8.16	18-2.25	68- 8.50
19-2.28	69- 8.28	19-2.375	69- 8.625
20-2.40	70- 8.40	20-2.50	70- 8.75
21-2.52	71- 8.52	21-2.625	71- 8.875
22-2.64	72- 8.64	22-2.75	72- 9.00
23-2.76	73- 8.76	23-2.875	73- 9.125
24-2.88	74- 8.88	24-3.00	74- 9.25
25-3.00	75- 9.00	25-3.125	75- 9.375
26-3.12	76- 9.12	26-3.25	76- 9.50
27-3.24	77- 9.24	27-3.375	77- 9.625
28-3.36	78- 9.36	28-3.50	78- 9.75
29-3.48	79- 9.48	29-3.625	79- 9.875
30-3.60	80- 9.60	30-3.75	80-10.00
31-3.72	81- 9.72	31-3.875	81-10.125
32-3.84	82- 9.84	32-4.00	82-10.25
33-3.96	83- 9.96	33-4.125	83-10-375
34-4.08	84-10.08	34-4.25	84-10.50
35-4.20	85-10.20	35-4.375	85-10.625
36-4.32	86-10.32	36-4.50	86-10.75
37-4.44	87-10.44	37-4.625	87-10.875
38-4.56	88-10.56	38-4.75	88-11.00
39-4.68	89-10.68	39-4.875	89-11.125
40-4.80	90-10.80	40-5.00	90-11.25
41-4.92	91-10.92	41-5.125	91-11.375
42-5.04	92-11.04	42-5.25	92-11.50
43-5.16	93-11.16	43-5.375	93-11.625
44-5.28	94-11.28	44-5.50	94-11.75
45-5.40	95-11.40	45-5.625	95-11.875
46-5.52	96-11.52	46-5.75	96-12.00
47-5.64	97-11.64	47-5.875	97-12.125
48-5.76	98-11.76	48-6.00	98-12.25
49-5.88	99-11.88	49-6.125	99-12.375
50-6.00	100-12.00	50-6.25	100-12.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

13		13½	
Eggs, doz. - - - 13 cts.		Eggs, doz. - 13½ cts.	
Poultry, lb. - 13 cts.		Poultry, lb. - 13½ cts.	
1- .13	51- 6.63	1- .135	51- 6.885
2- .26	52- 6.76	2- .27	52- 7.02
3- .39	53- 6.89	3- .405	53- 7.155
4- .52	54- 7.02	4- .54	54- 7.29
5- .65	55- 7.15	5- .675	55- 7.425
6- .78	56- 7.28	6- .81	56- 7.56
7- .91	57- 7.41	7- .945	57- 7.695
8-1.04	58- 7.54	8-1.08	58- 7.83
9-1.17	59- 7.67	9-1.215	59- 7.965
10-1.30	60- 7.80	10-1.35	60- 8.10
11-1.43	61- 7.93	11-1.485	61- 8.235
12-1.56	62- 8.06	12-1.62	62- 8.37
13-1.69	63- 8.19	13-1.755	63- 8.505
14-1.82	64- 8.32	14-1.89	64- 8.64
15-1.95	65- 8.45	15-2.025	65- 8.775
16-2.08	66- 8.58	16-2.16	66- 8.91
17-2.21	67- 8.71	17-2.295	67- 9.045
18-2.34	68- 8.84	18-2.43	68- 9.18
19-2.47	69- 8.97	19-2.565	69- 9.315
20-2.60	70- 9.10	20-2.70	70- 9.45
21-2.73	71- 9.23	21-2.835	71- 9.585
22-2.86	72- 9.36	22-2.97	72- 9.72
23-2.99	73- 9.49	23-3.105	73- 9.855
24-3.12	74- 9.62	24-3.24	74- 9.99
25-3.25	75- 9.75	25-3.375	75-10.125
26-3.38	76- 9.88	26-3.51	76-10.26
27-3.51	77-10.01	27-3.645	77-10.395
28-3.64	78-10.14	28-3.78	78-10.53
29-3.77	79-10.27	29-3.915	79-10.665
30-3.90	80-10.40	30-4.05	80-10.80
31-4.03	81-10.53	31-4.185	81-10.935
32-4.16	82-10.66	32-4.32	82-11.07
33-4.29	83-10.79	33-4.455	83-11.205
34-4.42	84-10.92	34-4.59	84-11.34
35-4.55	85-11.05	35-4.725	85-11.475
36-4.68	86-11.18	36-4.86	86-11.61
37-4.81	87-11.31	37-4.995	87-11.745
38-4.94	88-11.44	38-5.13	88-11.88
39-5.07	89-11.57	39-5.265	89-12.015
40-5.20	90-11.70	40-5.40	90-12.15
41-5.33	91-11.83	41-5.535	91-12.285
42-5.46	92-11.96	42-5.67	92-12.42
43-5.59	93-12.09	43-5.805	93-12.555
44-5.72	94-12.22	44-5.94	94-12.69
45-5.85	95-12.35	45-6.075	95-12.825
46-5.98	96-12.48	46-6.21	96-12.96
47-6.11	97-12.61	47-6.345	97-13.095
48-6.24	98-12.74	48-6.48	98-13.23
49-6.37	99-12.87	49-6.615	99-13.365
50-6.50	100-13.00	50-6.75	100-13.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

14		14½	
Eggs, doz. - - 14 cts.		Eggs, doz. - 14½ cts.	
Poultry, lb. - 14 cts.		Poultry, lb. - 14½ cts.	
1- .14	51- 7.14	1- .145	51- 7.395
2- .28	52- 7.28	2- .29	52- 7.54
3- .42	53- 7.42	3- .435	53- 7.685
4- .56	54- 7.56	4- .58	54- 7.83
5- .70	55- 7.70	5- .725	55- 7.975
6- .84	56- 7.84	6- .87	56- 8.12
7- .98	57- 7.98	7-1.015	57- 8.265
8-1.12	58- 8.12	8-1.16	58- 8.41
9-1.26	59- 8.26	9-1.305	59- 8.555
10-1.40	60- 8.40	10-1.45	60- 8.70
11-1.54	61- 8.54	11-1.595	61- 8.845
12-1.68	62- 8.68	12-1.74	62- 8.99
13-1.82	63- 8.82	13-1.885	63- 9.135
14-1.96	64- 8.96	14-2.03	64- 9.28
15-2.10	65- 9.10	15-2.175	65- 9.425
16-2.24	66- 9.24	16-2.32	66- 9.57
17-2.38	67- 9.38	17-2.465	67- 9.715
18-2.52	68- 9.52	18-2.61	68- 9.86
19-2.66	69- 9.66	19-2.755	69-10.005
20-2.80	70- 9.80	20-2.90	70-10.15
21-2.94	71- 9.94	21-3.045	71-10.295
22-3.08	72-10.08	22-3.19	72-10.44
23-3.22	73-10.22	23-3.335	73-10.585
24-3.36	74-10.36	24-3.48	74-10.73
25-3.50	75-10.50	25-3.625	75-10.875
26-3.64	76-10.64	26-3.77	76-11.02
27-3.78	77-10.78	27-3.915	77-11.165
28-3.92	78-10.92	28-4.06	78-11.31
29-4.06	79-11.06	29-4.205	79-11.455
30-4.20	80-11.20	30-4.35	80-11.60
31-4.34	81-11.34	31-4.495	81-11.745
32-4.48	82-11.48	32-4.64	82-11.89
33-4.62	83-11.62	33-4.785	83-12.035
34-4.76	84-11.76	34-4.93	84-12.18
35-4.90	85-11.90	35-5.075	85-12.325
36-5.04	86-12.04	36-5.22	86-12.47
37-5.18	87-12.18	37-5.365	87-12.615
38-5.32	88-12.32	38-5.51	88-12.76
39-5.46	89-12.46	39-5.655	89-12.905
40-5.60	90-12.60	40-5.80	90-13.05
41-5.74	91-12.74	41-5.945	91-13.195
42-5.88	92-12.88	42-6.09	92-13.34
43-6.02	93-13.02	43-6.235	93-13.485
44-6.16	94-13.16	44-6.38	94-13.63
45-6.30	95-13.30	45-6.525	95-13.775
46-6.44	96-13.44	46-6.67	96-13.92
47-6.58	97-13.58	47-6.815	97-14.065
48-6.72	98-13.72	48-6.96	98-14-21
49-6.86	99-13.86	49-7.105	99-14.355
50-7.00	100-14.00	50-7.25	100-14.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

15		15½	
Milk test - - 1.5%		Milk test - - 1.55%	
Cream test - - 15%		Cream test - 15½%	
Price - - - - 15 cts.		Price - - - 15½ cts.	
1- .15	51- 7.65	1- .155	51- 7.905
2- .30	52- 7.80	2- .31	52- 8.06
3- .45	53- 7.95	3- .465	53- 8.215
4- .60	54- 8.10	4- .62	54- 8.37
5- .75	55- 8.25	5- .775	55- 8.525
6- .90	56- 8.40	6- .93	56- 8.68
7-1.05	57- 8.55	7-1.085	57- 8.835
8-1.20	58- 8.70	8-1.24	58- 8.99
9-1.35	59- 8.85	9-1.395	59- 9.145
10-1.50	60- 9.00	10-1.55	60- 9.30
11-1.65	61- 9.15	11-1.705	61- 9.455
12-1.80	62- 9.30	12-1.86	62- 9.61
13-1.95	63- 9.45	13-2.015	63- 9.765
14-2.10	64- 9.60	14-2.17	64- 9.92
15-2.25	65- 9.75	15-2.325	65-10.075
16-2.40	66- 9.90	16-2.48	66-10.23
17-2.55	67-10.05	17-2.635	67-10.385
18-2.70	68-10.20	18-2.79	68-10.54
19-2.85	69-10.35	19-2.945	69-10.695
20-3.00	70-10.50	20-3.10	70-10.85
21-3.15	71-10.65	21-3.255	71-11.005
22-3.30	72-10.80	22-3.41	72-11.16
23-3.45	73-10.95	23-3.565	73-11.315
24-3.60	74-11.10	24-3.72	74-11.47
25-3.75	75-11.25	25-3.875	75-11.625
26-3.90	76-11.40	26-4.03	76-11.78
27-4.05	77-11.55	27-4.185	77-11.935
28-4.20	78-11.70	28-4.34	78-12.09
29-4.35	79-11.85	29-4.495	79-12.245
30-4.50	80-12.00	30-4.65	80-12.40
31-4.65	81-12-15	31-4.805	81-12.555
32-4.80	82-12.30	32-4.96	82-12.71
33-4.95	83-12-45	33-5.115	83-12.865
34-5.10	84-12-60	34-5.27	84-13-02
35-5.25	85-12.75	35-5.425	85-13.175
36-5.40	86-12.90	36-5.58	86-13-33
37-5.55	87-13.05	37-5.735	87-13.485
38-5.70	88-13.20	38-5.89	88-13.64
39-5.85	89-13.35	39-6.045	89-13-795
40-6.00	90-13.50	40-6.20	90-13.95
41-6.15	91-13.65	41-6.355	91-14.105
42-6.30	92-13.80	42-6.51	92-14.26
43-6.45	93-13.95	43-6.665	93-14.415
44-6.60	94-14.10	44-6.82	94-14.57
45-6.75	95-14.25	45-6.975	95-14.725
46-6.90	96-14.40	46-7.13	96-14.88
47-7.05	97-14.55	47-7.285	97-15.035
48-7.20	98-14.70	48-7.44	98-15.19
49-7.35	99-14.85	49-7.595	99-15.345
50-7.50	100-15.00	50-7.75	100-15.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 66 68

SMITH'S BUTTERFAT COMPUTER.

16		16½	
Milk test - - 1.6%		Milk test - - 1.65%	
Cream test - - 16%		Cream test - 16½%	
Price - - - 16 cts.		Price - - - 16½ cts.	
1- .16	51- 8.16	1- .165	51- 8.415
2- .32	52- 8.32	2- .33	52- 8.58
3- .48	53- 8.48	3- .495	53- 8.745
4- .64	54- 8.64	4- .66	54- 8.91
5- .80	55- 8.80	5- .825	55- 9.075
6- .96	56- 8.96	6- .99	56- 9.24
7-1.12	57- 9.12	7-1.155	57- 9.405
8-1.28	58- 9.28	8-1.32	58- 9.57
9-1.44	59- 9.44	9-1.485	59- 9.735
10-1.60	60- 9.60	10-1.65	60- 9.90
11-1.76	61- 9.76	11-1.815	61-10.065
12-1.92	62- 9.92	12-1.98	62-10.23
13-2.08	63-10.08	13-2.145	63-10.395
14-2.24	64-10.24	14-2.31	64-10.56
15-2.40	65-10.40	15-2.475	65-10.725
16-2.56	66-10.56	16-2.64	66-10.89
17-2.72	67-10.72	17-2.805	67-11.055
18-2.88	68-10.88	18-2.97	68-11.22
19-3.04	69-11.04	19-3.135	69-11.385
20-3.20	70-11.20	20-3.30	70-11.55
21-3.36	71-11.36	21-3.465	71-11.715
22-3.52	72-11-52	22-3.63	72-11.88
23-3.68	73-11.68	23-3.795	73-12.045
24-3.84	74-11.84	24-3.96	74-12.21
25-4.00	75-12.00	25-4.125	75-12.375
26-4.16	76-12.16	26-4.29	76-12.54
27-4.32	77-12.32	27-4.455	77-12.705
28-4.48	78-12.48	28-4.62	78-12.87
29-4.64	79-12.64	29-4.785	79-13.035
30-4.80	80-12.80	30-4.95	80-13.20
31-4.96	81-12.96	31-5.115	81-13.365
32-5.12	82-13.12	32-5.28	82-13.53
33-5.28	83-13.28	33-5.445	83-13.695
34-5.44	84-13.44	34-5.61	84-13.86
35-5.60	85-13.60	35-5.775	85-14.025
36-5.76	86-13.76	36-5.94	86-14.19
37-5.92	87-13.92	37-6.105	87-14-355
38-6.08	88-14.08	38-6.27	88-14.52
39-6.24	89-14.24	39-6.435	89-14.685
40-6.40	90-14.40	40-6.60	90-14.85
41-6.56	91-14.56	41-6-765	91-15.015
42-6.72	92-14.72	42-6.93	92-15.18
43-6.88	93-14.88	43-7.095	93-15.345
44-7.04	94-15.04	44-7.26	94-15.51
45-7.20	95-15.20	45-7.425	95-15.675
46-7.36	96-15.36	46-7.59	96-15.84
47-7.52	97-15.52	47-7.755	97-16.005
48-7.68	98-15.68	48-7.92	98-16.17
49-7.84	99-15.84	49-8.085	99-16.335
50-8.00	100-16.00	50-8.25	100-16.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

17		17½	
Milk test - - 1.7%		Milk test - - 1.75%	
Cream test - - 17%		Cream test - 17½%	
Price - - - 17 cts.		Price - - - 17½ cts.	
1- .17	51- 8.67	1- .175	51- 8.925
2- .34	52- 8.84	2- .35	52- 9.10
3- .51	53- 9.01	3- .525	53- 9.275
4- .68	54- 9.18	4- .70	54- 9.45
5- .85	55- 9.35	5- .875	55- 9.625
6-1.02	56- 9.52	6-1.05	56- 9.80
7-1.19	57- 9.69	7-1.225	57- 9.975
8-1.36	58- 9.86	8-1.40	58-10.15
9-1.53	59-10.03	9-1.575	59-10.325
10-1.70	60-10.20	10-1.75	60-10.50
11-1.87	61-10.37	11-1.925	61-10.675
12-2.04	62-10.54	12-2.10	62-10.85
13-2.21	63-10.71	13-2.275	63-11.025
14-2.38	64-10.88	14-2.45	64-11.20
15-2.55	65-11.05	15-2.625	65-11.375
16-2.72	66-11.22	16-2.80	66-11.55
17-2.89	67-11.39	17-2.975	67-11.725
18-3.06	68-11.56	18-3.15	68-11.90
19-3.23	69-11.73	19-3.325	69-12.075
20-3.40	70-11.90	20-3.50	70-12.25
21-3.57	71-12.07	21-2.675	71-12.425
22-3.74	72-12.24	22-3.85	72-12.60
23-3.91	73-12.41	23-4.025	73-12.775
24-4.08	74-12.58	24-4.20	74-12.95
25-4.25	75-12.75	25-4.375	75-13.125
26-4.42	76-12.92	26-4.55	76-13.30
27-4.59	77-13.09	27-4.725	77-13.475
28-4.76	78-13.26	28-4.90	78-13.65
29-4.93	79-13.43	29-5.075	79-13.825
30-5.10	80-13.60	30-5.25	80-14.00
31-5.27	81-13.77	31-5.425	81-14.175
32-5.44	82-13.94	32-5.60	82-14.35
33-5.61	83-14.11	33-5.775	83-14.525
34-5.78	84-14.28	34-5.95	84-14.70
35-5.95	85-14.45	35-6.125	85-14.875
36-6.12	86-14.62	36-6.30	86-15.05
37-6.29	87-14.79	37-6.475	87-15.225
38-6.46	88-14.96	38-6.65	88-15.40
39-6.63	89-15.13	39-6.825	89-15.575
40-6.80	90-15.30	40-7.00	90-15.75
41-6.97	91-15.47	41-7.175	91-15.925
42-7.14	92-15.64	42-7.35	92-16.10
43-7.31	93-15.81	43-7.525	93-16.275
44-7.48	94-15.98	44-7.70	94-16.45
45-7.65	95-16.15	45-7.875	95-16.625
46-7.82	96-16.32	46-8.05	96-16.80
47-7.99	97-16.49	47-8.225	97-16.975
48-8.16	98-16.66	48-8.40	98-17.15
49-8.33	99-16.83	49-8.575	99-17.325
50-8.50	100-17.00	50-8.75	100-17.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

18		18½	
Milk test - - 1.8%		Milk test - - 1.85%	
Cream test - - 18%		Cream test - 18½%	
Price - - - 18 cts.		Price - - - 18½ cts.	
1- .18	51- 9.18	1- .185	51- 9.435
2- .36	52- 9.36	2- .37	52- 9.62
3- .54	53- 9.54	3- .555	53- 9.805
4- .72	54- 9.72	4- .74	54- 9.99
5- .90	55- 9.90	5- .925	55-10.175
6-1.08	56-10.08	6-1.11	56-10.36
7-1.26	57-10.26	7-1.295	57-10.545
8-1.44	58-10.44	8-1.48	58-10.73
9-1.62	59-10.62	9-1.665	59-10.915
10-1.80	60-10.80	10-1.85	60-11.10
11-1.98	61-10.98	11-2.035	61-11.285
12-2.16	62-11.16	12-2.22	62-11.47
13-2.34	63-11.34	13-2.405	63-11.655
14-2.52	64-11.52	14-2.50	64-11.84
15-2.70	65-11.70	15-2.775	65-12.025
16-2.88	66-11.88	16-2.96	66-12.21
17-3.06	67-12.06	17-3.145	67-12.395
18-3.24	68-12.24	18-3.33	68-12.58
19-3.42	69-12.42	19-3.515	69-12.765
20-3.60	70-12.60	20-3.70	70-12.95
21-3.78	71-12.78	21-3.885	71-13.135
22-3.96	72-12.96	22-4.07	72-13.32
23-4.14	73-13.14	23-4.255	73-13.505
24-4.32	74-13.32	24-4.44	74-13.69
25-4.50	75-13.50	25-4.625	75-13.875
26-4.68	76-13.68	26-4.81	76-14.06
27-4.86	77-13.86	27-4.995	77-14.245
28-5.04	78-14.04	28-5.18	78-14.43
29-5.22	79-14.22	29-5.365	79-14-615
30-5.40	80-14.40	30-5.55	80-14.80
31-5.58	81-14.58	31-5.735	81-14.985
32-5.76	82-14.76	32-5.92	82-15.17
33-5.94	83-14.94	33-6.105	83-15.355
34-6.12	84-15.12	34-6.29	84-15.54
35-6.30	85-15.30	35-6.475	85-15.725
36-6.48	86-15.48	36-6.66	86-15.91
37-6.66	87-15.66	37-6.845	87-16.095
38-6.84	88-15.84	38-7.03	88-16.28
39-7.02	89-16.02	39-7.215	89-16.465
40-7.20	90-16.20	40-7.40	90-16.65
41-7.38	91-16.38	41-7.585	91-16-835
42-7.56	92-16.56	42-7.77	92-17.02
43-7.74	93-16.74	43-7.955	93-17-205
44-7.92	94-16.92	44-8.14	94-17.39
45-8.10	95-17.10	45-8.325	95-17.575
46-8.28	96-17-28	46-8.51	96-17.76
47-8.46	97-17-46	47-8.695	97-17.945
48-8.64	98-17.64	48-8.88	98-18.13
49-8.82	99-17.82	49-9.065	99-18.315
50-9.00	100-18.00	50-9.25	100-18.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

19		19½	
Milk test - - 1.9%		Milk test - - 1.95%	
Cream test - - 19%		Cream test - 19½%	
Price - - - 19 cts.		Price - - - 19½ cts.	
1- .19	51- 9.69	1- .195	51- 9.945
2- .38	52- 9.88	2- .39	52-10.11
3- .57	53-10.07	3- .585	53-10.335
4- .76	54-10.26	4- .78	54-10.53
5- .95	55-10.45	5- .975	55-10.725
6-1.14	56-10.64	6-1.17	56-10.92
7-1.33	57-10.83	7-1.365	57-11.115
8-1.52	58-11.02	8-1.56	58-11.31
9-1.71	59-11.21	9-1.755	59-11.505
10-1.90	60-11.40	10-1.95	60-11.70
11-2.09	61-11.59	11-2.145	61-11.895
12-2.28	62-11.78	12-2.34	62-12.09
13-2.47	63-11.97	13-2.535	63-12.285
14-2.66	64-12.16	14-2.73	64-12.48
15-2.85	65-12.35	15-2.925	65-12.675
16-3.04	66-12.54	16-3.12	66-12.87
17-3.23	67-12.73	17-3.315	67-13.065
18-3.42	68-12.92	18-3.51	68-13.26
19-3.61	69-13.11	19-3.705	69-13.455
20-3.80	70-13.30	20-3.90	70-13.65
21-3.99	71-13.49	21-4.095	71-13.845
22-4.18	72-13.68	22-4.29	72-14.04
23-4.37	73-13.87	23-4.485	73-14.235
24-4.56	74-14.06	24-4.68	74-14.43
25-4.75	75-14.25	25-4.875	75-14.625
26-4.94	76-14.44	26-5.07	76-14.82
27-5.13	77-14.63	27-5.265	77-15.015
28-5.32	78-14.82	28-5.46	78-15.21
29-5.51	79-15.01	29-5.655	79-15.405
30-5.70	80-15.20	30-5.85	80-15.60
31-5.89	81-15.39	31-6.045	81-15.795
32-6.08	82-15.58	32-6.24	82-15.99
33-6.27	83-15.77	33-6.435	83-16.185
34-6.46	84-15.96	34-6.63	84-16.38
35-6.65	85-16.15	35-6.825	85-16.575
36-6.84	86-16.34	36-7.02	86-16.77
37-7.03	87-16.53	37-7.215	87-16.965
38-7.22	88-16.72	38-7.41	88-17.16
39-7.41	89-16.91	39-7.605	89-17.355
40-7.60	90-17.10	40-7.80	90-17.55
41-7.79	91-17.29	41-7.995	91-17.745
42-7.98	92-17.48	42-8.19	92-17.94
43-8.17	93-17.67	43-8.385	93-18.135
44-8.36	94-17.86	44-8.58	94-18.33
45-8.55	95-18.05	45-8.775	95-18.525
46-8.74	96-18.24	46-8.97	96-18.72
47-8.93	97-18.43	47-9.165	97-18.915
48-9.12	98-18.62	48-9.36	98-19.11
49-9.31	99-18.81	49-9.555	99-19.305
50-9.50	100-19.00	50-9.75	100-19.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 66 68

20		20½	
Milk test - - 2.0%		Milk test - - 2.05%	
Cream test - - 20%		Cream test - 20½%	
Price - - - 20 cts.		Price - - - 20½ cts.	
1- .20	51-10.20	1- .205	51-10.455
2- .40	52-10.40	2- .41	52-10.66
3- .60	53-10.60	3- .615	53-10.865
4- .80	54-10.80	4- .82	54-11.07
5- 1.00	55-11.00	5- 1.025	55-11.275
6- 1.20	56-11.20	6- 1.23	56-11.48
7- 1.40	57-11.40	7- 1.435	57-11.685
8- 1.60	58-11.60	8- 1.64	58-11.89
9- 1.80	59-11.80	9- 1.845	59-12.095
10- 2.00	60-12.00	10- 2.05	60-12.30
11- 2.20	61-12.20	11- 2.255	61-12.505
12- 2.40	62-12.40	12- 2.46	62-12-71
13- 2.60	63-12.60	13- 2.665	63-12.915
14- 2.80	64-12.80	14- 2.87	64-13.12
15- 3.00	65-13.00	15- 3.075	65-13.325
16- 3.20	66-13.20	16- 3.28	66-13.53
17- 3.40	67-13.40	17- 3.485	67-13.735
18- 3.60	68-13.60	18- 3.69	68-13.94
19- 3.80	69-13.80	19- 3.895	69-14.145
20- 4.00	70-14.00	20- 4.10	70-14.35
21- 4.20	71-14.20	21- 4.305	71-14.555
22- 4.40	72-14.40	22- 4.51	72-14.76
23- 4.60	73-14.60	23- 4.715	73-14.965
24- 4.80	74-14.80	24- 4.92	74-15.17
25- 5.00	75-15.00	25- 5.125	75-15.375
26- 5.20	76-15.20	26- 5.33	76-15.58
27- 5.40	77-15.40	27- 5.535	77-15.785
28- 5.60	78-15.60	28- 5.74	78-15.99
29- 5.80	79-15.80	29- 5.945	79-16.195
30- 6.00	80-16.00	30- 6.15	80-16.40
31- 6.20	81-16.20	31- 6.355	81-16.605
32- 6.40	82-16.40	32- 6.56	82-16.81
33- 6.60	83-16.60	33- 6.765	83-17.015
34- 6.80	84-16.80	34- 6.97	84-17.22
35- 7.00	85-17.00	35- 7.175	85-17.425
36- 7.20	86-17.20	36- 7.38	86-17.63
37- 7.40	87-17.40	37- 7.585	87-17.835
38- 7.60	88-17.60	38- 7.79	88-18.04
39- 7.80	89-17.80	39- 7.995	89-18.245
40- 8.00	90-18.00	40- 8.20	90-18.45
41- 8.20	91-18.20	41- 8.405	91-18.655
42- 8.40	92-18.40	42- 8.61	92-18.86
43- 8.60	93-18.60	43- 8.815	93-19.065
44- 8.80	94-18.80	44- 9.02	94-19.27
45- 9.00	95-19.00	45- 9.225	95-19.475
46- 9.20	96-19.20	46- 9.43	96-19.68
47- 9.40	97-19.40	47- 9.635	97-19.885
48- 9.60	98-19.60	48- 9.84	98-20.09
49- 9.80	99-19.80	49-10.015	99-20.295
50-10.00	100-20.00	50-10.25	100-20.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

21		21½	
Milk test - - 2.1%		Milk test - - 2.15%	
Cream test - - 21%		Cream test - - 21½%	
Price - - - 21 cts.		Price - - - 21½ cts.	
1- .21	51-10.71	1- .215	51-10.965
2- .42	52-10.92	2- .43	52-11-18
3- .63	53-11.13	3- .645	53-11.395
4- .84	54-11.34	4- .86	54-11.61
5- 1.05	55-11.55	5- 1.075	55-11.825
6- 1.26	56-11.76	6- 1.29	56-12.04
7- 1.47	57-11.97	7- 1.505	57-12.255
8- 1.68	58-12.18	8- 1.72	58-12.47
9- 1.89	59-12.39	9- 1.935	59-12.685
10- 2.10	60-12.60	10- 2.15	60-12.90
11- 2.31	61-12.81	11- 2.365	61-13.115
12- 2.52	62-13.02	12- 2.58	62-12.33
13- 2.73	63-13.23	13- 2.795	63-13.545
14- 2.94	64-13.44	14- 3.01	64-13.76
15- 3.15	65-13.65	15- 3.225	65-13.975
16- 3.36	66-13.86	16- 3.44	66-14.19
17- 3.57	67-14.07	17- 3.655	67-14.405
18- 3.78	68-14.28	18- 3.87	68-14.62
19- 3.99	69-14.49	19- 4.085	69-14.835
20- 4.20	70-14.70	20- 4.30	70-15.05
21- 4.41	71-14-91	21- 4.515	71-15-265
22- 4.62	72-15.12	22- 4.73	72-15.48
23- 4.83	73-15.33	23- 4.945	73-15.695
24- 5.04	74-15.54	24- 5.16	74-15.91
25- 5.25	75-15.75	25- 5.375	75-16.125
26- 5.46	76-15.96	26- 5.59	76-16.34
27- 5.67	77-16.17	27- 5.805	77-16.555
28- 5.88	78-16.38	28- 6.02	78-16.77
29- 6.09	79-16.59	29- 6.235	79-16.985
30- 6.30	80-16.80	30- 6.45	80-17.20
31- 6.51	81-17.01	31- 6.665	81-17.415
32- 6.72	82-17.22	32- 6.88	82-17.63
33- 6.93	83-17.43	33- 7.095	83-17.845
34- 7.14	84-17.64	34- 7.31	84-18.06
35- 7.35	85-17-85	35- 7.525	85-18.275
36- 7.56	86-18.06	36- 7.74	86-18.49
37- 7.77	87-18.27	37- 7.955	87-18.705
38- 7.98	88-18.48	38- 8.17	88-18.92
39- 8.19	89-18.69	39- 8.385	89-19.135
40- 8.40	90-18.90	40- 8.60	90-19.35
41- 8.61	91-19.11	41- 8.815	91-19.565
42- 8.82	92-19.32	42- 9.03	92-19.78
43- 9.03	93-19.53	43- 9.245	93-19.995
44- 9.24	94-19.74	44- 9.46	94-20.21
45- 9.45	95-19.95	45- 9.675	95-20.425
46- 9.66	96-20.16	46- 9.89	96-20.64
47- 9.87	97-20.37	47-10.105	97-20.855
48-10.08	98-20.58	48-10.32	98-21.07
49-10.29	99-20.79	49-10.535	99-21.285
50-10.50	100-21.00	50-10.75	100-21.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

22		22½	
Milk test - - 2.2%		Milk test - - 2.25%	
Cream test - - 22%		Cream test - 22½%	
Price - - - 22 cts.		Price - - - 22½ cts.	
1- .22	51-11.22	1- .225	51-11.475
2- .44	52-11.44	2- .45	52-11.70
3- .66	53-11.66	3- .675	53-11.925
4- .88	54-11.88	4- .90	54-12.15
5- 1.10	55-12.10	5- 1.125	55-12.375
6- 1.32	56-12.32	6- 1.35	56-12.60
7- 1.54	57-12.54	7- 1.575	57-12.825
8- 1.76	58-12.76	8- 1.80	58-13.05
9- 1.98	59-12.98	9- 2.025	59-13.275
10- 2.20	60-13.20	10- 2.25	60-13.50
11- 2.42	61-13.42	11- 2.475	61-13.725
12- 2.64	62-13.64	12- 2.70	62-13.95
13- 2.86	63-13-86	13- 2.925	63-14.175
14- 3.08	64-14.08	14- 3.15	64-14.40
15- 3.30	65-14.30	15- 3.375	65-14.625
16- 3.52	66-11.52	16- 3.60	66-14.85
17- 3.74	67-14.74	17- 3.825	67-15.075
18- 3.96	68-14.96	18- 4.05	68-15.30
19- 4.18	69-15.18	19- 4.275	69-15.525
20- 4.40	70-15.40	20- 4.50	70-15.75
21- 4.62	71-15.62	21- 4.725	71-15.975
22- 4.84	72-15.84	22- 4.95	72-16.20
23- 5.06	73-16.06	23- 5.175	73-16.425
24- 5.28	74-16.28	24- 5.40	74-16.65
25- 5.50	75-16.50	25- 5.625	75-16.875
26- 5.72	76-16.72	26- 5.85	76-17.10
27- 5.94	77-16.94	27- 6.075	77-17.325
28- 6.16	78-17.16	28- 6.30	78-17.55
29- 6.38	79-17.38	29- 6.525	79-17.775
30- 6.60	80-17.60	30- 6.75	80-18.00
31- 6.82	81-17.82	31- 6.975	81-18.225
32- 7.04	82-18.04	32- 7.20	82-18.45
33- 7.26	83-18.26	33- 7.425	83-18.675
34- 7.48	84-18.48	34- 7.65	84-18.90
35- 7.70	85-18.70	35- 7.875	85-19.125
36- 7.92	86-18.92	36- 8.10	86-19.35
37- 8.14	87-19.14	37- 8.325	87-19.575
38- 8.36	88-19.36	38- 8.55	88-19.80
39- 8.58	89-19.58	39- 8.775	89-20.025
40- 8.80	90-19.80	40- 9.00	90-20.25
41- 9.02	91-20.02	41- 9.225	91-30.475
42- 9.24	92-20.24	42- 9.45	92-20.70
43- 9.46	93-20.46	43- 9.675	93-20.925
44- 9.68	94-20.68	44- 9.90	94-21.15
45- 9.90	95-20.90	45-10.125	95-21-375
46-10.12	96-21.12	46-10.35	96-21-60
47-10.34	97-21.34	47-10.575	97-21-825
48-10.56	98-21.56	48-10.80	98-22.05
49-10.78	99-21.78	49-11.025	99-22.275
50-11.00	100-22.00	50-11.25	100-22.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

23		23½	
Milk test - -	2.3%	Milk test - -	2.35%
Cream test - -	23%	Cream test -	23½%
Price - - -	23 cts.	Price - - -	23½ cts.
1- .23	51-11.73	1- .235	51-11.985
2- .46	52-11.96	2- .47	52-12.22
3- .69	53-12.19	3- .705	53-12.455
4- .92	54-12.42	4- .94	54-12.69
5- 1.15	55-12.65	5- 1.175	55-12.925
6- 1.38	56-12-88	6- 1.41	56-13.16
7- 1.61	57-13.11	7- 1.645	57-13.395
8- 1.84	58-13.34	8- 1.88	58-13.63
9- 2.07	59-13.57	9- 2.115	59-13.865
10- 2.30	60-13.80	10- 2.35	60-14.10
11- 2.53	61-14.03	11- 2.585	61-14.335
12- 2.76	62-14.26	12- 2.82	62-14.57
13- 2.99	63-14.49	13- 3.055	63-14.805
14- 3.22	64-14.72	14- 3.29	64-15.04
15- 3.45	65-14.95	15- 3.525	65-15.275
16- 3.68	66-15.18	16- 3.76	66-15.51
17- 3.91	67-15-41	17- 3.995	67-15.745
18- 4.14	68-15.64	18- 4.23	68-15.98
19- 4.37	69-15.87	19- 4.465	69-16.215
20- 4.60	70-16.10	20- 4.70	70-16.45
21- 4.83	71-16.33	21- 4.935	71-16.685
22- 5.06	72-16.56	22- 5.17	72-16.92
23- 5.29	73-16.79	23- 5.405	73-17.155
24- 5.52	74-17.02	24- 5.64	74-17.39
25- 5.75	75-17-25	25- 5.875	75-17.625
26- 5.98	76-17.48	26- 6.11	76-17.86
27- 6.21	77-17.71	27- 6.345	77-18.095
28- 6.44	78-17.94	28- 6.58	78-18.33
29- 6.67	79-18.17	29- 6.815	79-18.565
30- 6.90	80-18.40	30- 7.05	80-18.80
31- 7.13	81-18.63	31- 7.285	81-19.035
32- 7.36	82-18.86	32- 7.52	82-19.27
33- 7.59	83-19.09	33- 7.755	83-19.505
34- 7.82	84-19.32	34- 7.99	84-19.74
35- 8.05	85-19.55	35- 8.225	85-19.975
36- 8.28	86-19.78	36- 8.46	86-20.21
37- 8.51	87-20.01	37- 8.695	87-20.445
38- 8.74	88-20.24	38- 8.93	88-20.68
39- 8.97	89-20.47	39- 9.165	89-20.915
40- 9.20	90-20.70	40- 9.40	90-21-15
41- 9.43	91-20.93	41- 9.635	91-21.385
42- 9.66	92-21.16	42- 9.87	92-21.62
43- 9.89	93-21.39	43-10.105	93-21-855
44-10.12	94-21.62	44-10.34	94-22.09
45-10.35	95-21.85	45-10.575	95-22.325
46-10.58	96-22.08	46-10.81	96-22.56
47-10.81	97-22.31	47-11.045	97-22.795
48-11.04	98-22.54	48-11.28	98-23.03
49-11.27	99-22.77	49-11.515	99-23-265
50-11.50	100-23.00	50-11.75	100-23.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.
To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.
To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.
Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 68 68

24		24½	
Milk test - - 2.4%		Milk test - - 2.45%	
Cream test - - 24%		Cream test - 24½%	
Price - - - 24 cts.		Price - - - 24½ cts.	
1- .24	51-12.24	1- .245	51-12.495
2- .48	52-12.48	2- .49	52-12.74
3- .72	53-12.72	3- .735	53-12.985
4- .96	54-12.96	4- .98	54-13.23
5- 1.20	55-13.20	5- 1.225	55-13.475
6- 1.44	56-13.44	6- 1.47	56-13.72
7- 1.68	57-13.68	7- 1.715	57-13.965
8- 1.92	58-13-92	8- 1.96	58-14.21
9- 2.16	59-14.16	9- 2.205	59-14.455
10- 2.40	60-14.40	10- 2.45	60-14.70
11- 2.64	61-14.64	11- 2.695	61-14.945
12- 2.88	62-14.88	12- 2.94	62-15.19
13- 3.12	63-15.12	13- 3.185	63-15.435
14- 3.36	64-15.36	14- 3.43	64-15.68
15- 3.60	65-15.60	15- 3.675	65-15.925
16- 3.84	66-15.84	16- 3.92	66-16.17
17- 4.08	67-16.08	17- 4.165	67-16.415
18- 4.32	68-16.32	18- 4.41	68-16.66
19- 4.56	69-16.56	19- 4.655	69-16.905
20- 4.80	70-16.80	20- 4.90	70-17.15
21- 5.04	71-17.04	21- 5.145	71-17.395
22- 5.28	72-17-28	22- 5.39	72-17.64
23- 5.52	73-17.52	23- 5.635	73-17.885
24- 5.76	74-17.76	24- 5.88	74-18.13
25- 6.00	75-18.00	25- 6.125	75-18.375
26- 6.24	76-18.24	26- 6.37	76-18.62
27- 6.48	77-18.48	27- 6.615	77-18.865
28- 6.72	78-18.72	28- 6.86	78-19.11
29- 6.96	79-18.96	29- 7.105	79-19.355
30- 7.20	80-19.20	30- 7.35	80-19.60
31- 7.44	81-19.44	31- 7.595	81-19.845
32- 7.68	82-19.68	32- 7.84	82-20.09
33- 7.92	83-19.92	33- 8.085	83-20.335
34- 8.16	84-20.16	34- 8.33	84-20.58
35- 8.40	85-20.40	35- 8.575	85-20.825
36- 8.64	86-20.64	36- 8.82	86-21.07
37- 8.88	87-20.88	37- 9.065	87-21-315
38- 9.12	88-21.12	38- 9.31	88-21.56
39- 9.36	89-21.36	39- 9.555	89-21-805
40- 9.60	90-21-60	40- 9.80	90-22.05
41- 9.84	91-21.84	41-10.045	91-22.295
42-10.08	92-22.08	42-10.29	92-22.54
43-10.32	93-22.32	43-10.535	93-22.785
44-10.56	94-22.56	44-10.78	94-23.03
45-10.80	95-22.80	45-11.025	95-23.275
46-11.04	96-23-04	46-11.27	96-23.52
47-11.28	97-23.28	47-11.515	97-23.765
48-11.52	98-23.52	48-11.76	98-24.01
49-11.76	99-23.76	49-12.005	99-24.255
50-12.00	100-24.00	50-12.25	100-24.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

25		25½	
Milk test - - 2.5%		Milk test - - 2.55%	
Cream test - - 25%		Cream test - 25½%	
Price - - - 25 cts.		Price - - - 25½ cts.	
1- .25	51-12.75	1- .255	51-13.005
2- .50	52-13.00	2- .51	52-13.26
3- .75	53-13.25	3- .765	53-13.515
4- 1.00	54-13.50	4- 1.02	54-13.77
5- 1.25	55-13.75	5- 1.275	55-14.025
6- 1.50	56-14.00	6- 1.53	56-14.28
7- 1.75	57-14.25	7- 1.785	57-14.535
8- 2.00	58-14.50	8- 2.04	58-14.79
9- 2.25	59-14.75	9- 2.295	59-15.045
10- 2.50	60-15.00	10- 2.55	60-15.30
11- 2.75	61-15.25	11- 2.805	61-15.555
12- 3.00	62-15.50	12- 3.06	62-15.81
13- 3.25	63-15.75	13- 3.315	63-16.065
14- 3.50	64-16.00	14- 3.57	64-16.32
15- 3.75	65-16.25	15- 3.825	65-16.575
16- 4.00	66-16.50	16- 4.08	66-16.83
17- 4.25	67-16.75	17- 4.335	67-17.085
18- 4.50	68-17.00	18- 4.59	68-17.34
19- 4.75	69-17.25	19- 4.845	69-17.595
20- 5.00	70-17.50	20- 5.10	70-17.85
21- 5.25	71-17.75	21- 5.355	71-18.105
22- 5.50	72-18.00	22- 5.61	72-18.36
23- 5.75	73-18.25	23- 5.865	73-18.615
24- 6.00	74-18.50	24- 6.12	74-18.87
25- 6.25	75-18.75	25- 6.375	75-19.125
26- 6.50	76-19.00	26- 6.63	76-19.38
27- 6.75	77-19.25	27- 6.885	77-19.635
28- 7.00	78-19.50	28- 7.14	78-19.89
29- 7.25	79-19.75	29- 7.395	79-20.145
30- 7.50	80-20.00	30- 7.65	80-20.40
31- 7.75	81-20.25	31- 7.905	81-20.655
32- 8.00	82-20.50	32- 8.16	82-20.91
33- 8.25	83-20.75	33- 8.415	83-21.165
34- 8.50	84-21.00	34- 8.67	84-21.42
35- 8.75	85-21.25	35- 8.925	85-21.675
36- 9.00	86-21.50	36- 9.18	86-21.93
37- 9.25	87-21.75	37- 9.435	87-22.185
38- 9.50	88-22.00	38- 9.69	88-22.44
39- 9.75	89-22.25	39- 9.945	89-22.695
40-10.00	90-22.50	40-10.20	90-22.95
41-10.25	91-22.75	41-10.455	91-23.205
42-10.50	92-23.00	42-10.71	92-23.46
43-10.75	93-23.25	43-10.965	93-23.715
44-11.00	94-23.50	44-11.22	94-23.97
45-11.25	95-23.75	45-11.475	95-24.225
46-11.50	96-24.00	46-11.73	96-24.48
47-11.75	97-24.25	47-11.985	97-24.735
48-12.00	98-24.50	48-12.24	98-24.99
49-12.25	99-24.75	49-12.495	99-25.245
50-12.50	100-25.00	50-12.75	100-25.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

26		26½	
Milk test - - 2.6%		Milk test - - 2.65%	
Cream test - - 26%		Cream test - 26½%	
Price - - - 26 cts.		Price - - - 26½ cts.	
1- .26	51-13.26	1- .265	51-13.515
2- .52	52-13.52	2- .53	52-13.78
3- .78	53-13.78	3- .795	53-14.045
4- .104	54-14.04	4- 1.06	54-14.31
5- 1.30	55-14.30	5- 1.325	55-14.575
6- 1.56	56-14.56	6- 1.59	56-14.84
7- 1.82	57-14.82	7- 1.855	57-15.105
8- 2.08	58-15.08	8- 2.12	58-14.37
9- 2.34	59-15.34	9- 2.385	59-15.635
10- 2.60	60-15.60	10- 2.65	60-15.90
11- 2.86	61-15.86	11- 2.915	61-16.165
12- 3.12	62-16.12	12- 3.18	62-16.43
13- 3.38	63-16.38	13- 3.445	63-16.695
14- 3.64	64-16.64	14- 3.71	64-16.96
15- 3.90	65-16.90	15- 3.975	65-17.225
16- 4.16	66-17.16	16- 4.24	66-17.49
17- 4.42	67-17.42	17- 4.505	67-17.755
18- 4.68	68-17.68	18- 4.77	68-18.02
19- 4.94	69-17.94	19- 5.035	69-18.285
20- 5.20	70-18.20	20- 5.30	70-18.55
21- 5.46	71-18.46	21- 5.565	71-18.815
22- 5.72	72-18.72	22- 5.83	72-19.08
23- 5.98	73-18.98	23- 6.095	73-19.345
24- 6.24	74-19-24	24- 6.36	74-19.61
25- 6.50	75-19.50	25- 6.625	75-19.875
26- 6.76	76-19.76	26- 6.89	76-20.14
27- 7.02	77-20.02	27- 7.155	77-20.405
28- 7.28	78-20.28	28- 7.42	78-20.67
29- 7.54	79-20-54	29- 7.685	79-20.935
30- 7.80	80-20.80	30- 7.95	80-21.20
31- 8.06	81-21.06	31- 8.215	81-21-465
32- 8.32	82-21.32	32- 8.48	82-21.73
33- 8.58	83-21.58	33- 8.745	83-21.995
34- 8.84	84-21.84	34- 9.01	84-22.26
35- 9.10	85-22.10	35- 9.275	85-22.525
36- 9.36	86-22.36	36- 9.54	86-22.79
37- 9.62	87-22.62	37- 9.805	87-23.055
38- 9.88	88-22.88	38-10.07	88-23.32
39-10.14	89-23.14	39-10.335	89-23.585
40-10.40	90-23.40	40-10.60	90-23.85
41-10.66	91-23.66	41-10.865	91-24.115
42-10.92	92-23.92	42-11.13	92-24.38
43-11.18	93-24.18	43-11.395	93-24.645
44-11.44	94-24.44	44-11.66	94-24.91
45-11.70	95-24.70	45-11.925	95-25.175
46-11.96	96-24.96	46-12.19	96-25.44
47-12.22	97-25.22	47-12.455	97-25.705
48-12.48	98-25.48	48-12.72	98-25.97
49-12.74	99-25.74	49-12.985	99-26.235
50-13.00	100-26.00	50-13.25	100-26.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

27		27½	
Milk test - -	2.7%	Milk test - -	2.75%
Cream test - -	27%	Cream test - -	27½%
Price - - -	27 cts.	Price - - -	27½ cts.
1- .27	51-13.77	1- .275	51-14.025
2- .54	52-14.04	2- .55	52-14.30
3- .81	53-14.31	3- .825	53-14.575
4- 1.08	54-14.58	4- 1.10	54-14.85
5- 1.35	55-14.85	5- 1.375	55-15.125
6- 1.62	56-15.12	6- 1.65	56-15.40
7- 1.89	57-15.39	7- 1.925	57-15.675
8- 2.16	58-15.66	8- 2.20	58-15.95
9- 2.43	59-15.93	9- 2.475	59-16.225
10- 2.70	60-16.20	10- 2.75	60-16.50
11- 2.97	61-16.47	11- 3.025	61-16.775
12- 3.24	62-16.74	12- 3.30	62.17.05
13- 3.51	63-17.01	13- 3.575	63-17.325
14- 3.78	64-17.28	14- 3.85	64-17.60
15- 4.05	65-17.55	15- 4.125	65-17.875
16- 4.32	66-17.82	16- 4.40	66-18.15
17- 4.59	67-18.09	17- 4.675	67-18.425
18- 4.86	68-18.36	18- 4.95	68-18.70
19- 5.13	69-18.63	19- 5.225	69-18.975
20- 5.40	70-18.90	20- 5.50	70-19.25
21- 5.67	71-19.17	21- 5.775	71-19.525
22- 5.94	72-19.44	22- 6.05	72-19.80
23- 6.21	73-19.71	23- 6.325	73-20.075
24- 6.48	74-19.98	24- 6.60	74-20.35
25- 6.75	75-20.25	25- 6.875	75-20.625
26- 7.02	76-20.52	26- 7.15	76-20.90
27- 7.29	77-20.79	27- 7.425	77-21.175
28- 7.56	78-21.06	28- 7.70	78-21.45
29- 7.83	79-21.33	29- 7.975	79-21.725
30- 8.10	80-21.60	30- 8.25	80-22.00
31- 8.37	81-21.87	31- 8.525	81-22.275
32- 8.64	82-22.14	32- 8.80	82-22.55
33- 8.91	83-22.41	33- 9.075	83-22.825
34- 9.18	84-22.68	34- 9.35	84-23.10
35- 9.45	85-22.95	35- 9.625	85-23.375
36- 9.72	86-23.22	36- 9.90	86-23.65
37- 9.99	97-23.49	37-10.175	87-23.925
38-10.26	88-23.76	38-10.45	88-24.20
39-10.53	89-24.03	39-10.725	89-24.475
40-10.80	90-24.30	40-11.00	90-24.75
41-11.07	91-24.57	41-11.275	91-25.025
42-11.34	92-24.84	42-11.55	92-25.30
43-11.61	93-25.11	43-11.825	93-25.575
44-11.88	94-25.38	44-12.10	94-25.85
45-12.15	95-25.65	45-12.375	95-26.125
46-12.42	96-25.92	46-12.65	96-26.40
47-12.69	97-26.19	47-12.925	97-26.675
48-12.96	98-26.46	48-13.20	98-26.95
49-13.23	99-26.73	49-13.475	99-27.225
50-13.50	100-27.00	50-13.75	100-27.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butter fat or poultry or eggs: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: numbers. See notes on pages 3 and 4.

26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 66 68

28		28½	
Milk test - - 2.8%		Milk test - - 2.85%	
Cream test - - 28%		Cream test - - 28½%	
Price - - - 28 cts.		Price - - - 28½ cts.	
1- .28	51-14.28	1- .285	51-14.535
2- .56	52-14.56	2- .57	52-14.82
3- .84	53-14.84	3- .855	53-15.105
4- 1.12	54-15.12	4- 1.14	54-15.39
5- 1.40	55-15.40	5- 1.425	55-15.675
6- 1.68	56-15.68	6- 1.71	56-15.96
7- 1.96	57-15.96	7- 1.995	57-16.245
8- 2.24	58-16.24	8- 2.28	58-16.53
9- 2.52	59-16.52	9- 2.565	59-16.815
10- 2.80	60-16.80	10- 2.85	60-17-10
11- 3.08	61-17.08	11- 3.135	61-17.385
12- 3.36	62-17.36	12- 3.42	62-17.67
13- 3.64	63-17.64	13- 3.705	63-17.955
14- 3.92	64-17.92	14- 3.99	64-18.24
15- 4.20	65-18.20	15- 4.275	65-18.525
16- 4.48	66-18.48	16- 4.56	66-18.81
17- 4.76	67-18.76	17- 4.845	67-19.095
18- 5.04	68-19.04	18- 5.13	68-19.38
19- 5.32	69-19.32	19- 5.415	69-19.665
20- 5.60	70-19.60	20- 5.70	70-19.95
21- 5.88	71-19.88	21- 5.985	71-20.235
22- 6.16	72-20.16	22- 6.27	72-20-52
23- 6.44	73-20.44	23- 6.555	73-20.805
24- 6.72	74-20.72	24- 6.84	74-21.09
25- 7.00	75-21.00	25- 7.125	75-21-375
26- 7.28	76-21.28	26- 7.41	76-21.66
27- 7.56	77-21.56	27- 7.695	77-21.945
28- 7.84	78-21.84	28- 7.98	78-22.23
29- 8.12	79-22.12	29- 8.265	79-22.515
30- 8.40	80-22.40	30- 8.55	80-22.80
31- 8.68	81-22.68	31- 8.835	81-23.085
32- 8.96	82-22.96	32- 9.12	82-23.37
33- 9.24	83-23.24	33- 9.405	83-23.655
34- 9.52	84-23.52	34. 9.69	84-23.94
35- 9.80	85-23.80	35- 9.975	85-24.225
36-10.08	86-24.08	36-10.26	86-24.51
37-10.36	87-24.36	37-10.545	87-24.795
38-10.64	88-24.64	38-10.83	88-25.08
39-10.92	89-24.92	39-11.115	89-25.365
40-11.20	90-25.20	40-11.40	90-25.65
41-11.48	91-25.48	41-11.685	91-25.935
42-11.76	92-25.76	42-11.97	92-26.22
43-12.04	93-26.04	43-12.255	93-26.505
44-12-32	94-26.32	44-12.54	94-26.79
45-12.60	95-26.60	45-12.825	95-27.075
46-12.88	96-26.88	46-13.11	96-27.36
47-13-16	97-27.16	47-13.395	97-27.645
48-13.44	98-27.44	48-13.68	98-27.93
49-13.72	99-27.72	49-13.965	99-28.215
50-14.00	100-28.00	50-14.25	100-28.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

29		29½	
Milk test - - 2.9%		Milk test - - 2.95%	
Cream test - - 29%		Cream test - - 29½%	
Price - - - 29 cts.		Price - - - 29½ cts.	
1- .29	51-14.79	1- .295	51-15.045
2- .58	52-15.08	2- .59	52-15.34
3- .87	53-15-37	3- .885	53-15.635
4- 1.16	54-15.66	4- 1.18	54-15.93
5- 1.45	55-15.95	5- 1.475	55-16.225
6- 1.74	56-16.24	6- 1.77	56-16.52
7- 2.03	57-16.53	7- 2.065	57-16.815
8- 2.32	58-16.82	8- 2.36	58-17.11
9- 2.61	59-17.11	9- 2.655	59-17.405
10- 2.90	60-17.40	10- 2.95	60-17.70
11- 3.19	61-17.69	11- 3.245	61-17.995
12- 3.48	62-17.98	12- 3.54	62-18.29
13- 3.77	63-18.27	13- 3.835	63-18.585
14- 4.06	64-18.56	14- 4.13	64-18.88
15- 4.35	65-18.85	15- 4.425	65-19.175
16- 4.64	66-19.14	16- 4.72	66-19.47.
17- 4.93	67-19.43	17- 5.015	67-19.765
18- 5.22	68-19.72	18- 5.31	68-20.06
19- 5.51	69-20.01	19- 5.605	69-20.355
20- 5.80	70-20.30	20- 5.90	70-20.65
21- 6.09	71-20.59	21- 6.195	71-20.945
22- 6.38	72-20.88	22- 6.49	72-21.24
23- 6.67	73-21.17	23- 6.785	73-21.535
24- 6.96	74-21.46	24- 7.08	74-21.83
25- 7.25	75-21.75	25- 7.375	75-22.125
26- 7.54	76-22.04	26- 7.67	76-22.42
27- 7.83	77-22.33	27- 7.965	77-22.715
28- 8.12	78-22.62	28- 8.26	78-23.01
29- 8.41	79-22.91	29- 8.555	79-23.305
30- 8.70	80-23.20	30- 8.85	80-23.60
31- 8.99	81-23.49	31- 9.145	81-23.895
32- 9.28	82-23-78	32- 9.44	82-24.19
33- 9.57	83-24.07	33- 9.735	83-24.485
34- 9.86	84-24.36	34-10.03	84-24.78
35-10.15	85-24.65	35-10.325	85-25.075
36-10.44	86-24.94	36-10.62	86-25.37
37-10.73	87-25.23	37-10.915	87-25.665
38-11.02	88-25.52	38-11.21	88-25.96
39-11.31	89-25.81	39-11.505	89-26.255
40-11.60	90-26.10	40-11.80	90-26.55
41-11.89	91-26.39	41-12.095	91-26.845
42-12.18	92-26.68	42-12.39	92-27.14
43-12.47	93-26.97	43-12.685	93-27.435
44-12.76	94-27.26	44-12.98	94-27.73
45-13.05	95-27.55	45-13.275	95-28.025
46-13.34	96-27.84	46-13.57	96-28.32
47-13.63	97-28.13	47-13.865	97-28.615
48-13.92	98-28.42	48-14.16	98-28.91
49-14.21	99-28.71	49-14.455	99-29.205
50-14.50	100-29.00	50-14.75	100-29.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 68 68

SMITH'S BUTTERFAT COMPUTER.

30		30½	
Milk test - - 3.0%		Milk test - - 3.05%	
Cream test - - 30%		Cream test - - 30½%	
Price - - - 30 cts.		Price - - - 30½ cts.	
1- .30	51-15.30	1- .305	51-15.555
2- .60	52-15.60	2- .61	52-15.86
3- .90	53-15.90	3- .915	53-16.165
4- 1.20	54-16.20	4- 1.22	54-16.47
5- 1.50	55-16.50	5- 1.525	55-16.775
6- 1.80	56-16.80	6- 1.83	56-17.08
7- 2.10	57-17.10	7- 2.135	57-17.385
8- 2.40	58-17.40	8- 2.44	58-17.69
9- 2.70	59-17.70	9- 2.745	59-17.995
10- 3.00	60-18.00	10- 3.05	60-18.30
11- 3.30	61-18.30	11- 3.355	61-18.605
12- 3.60	62-18.60	12- 3.66	62-18.91
13- 3.90	63-18.90	13- 3.965	63-19.215
14- 4.20	64-19.20	14- 4.27	64-19.52
15- 4.50	65-19.50	15- 4.575	65-19.825
16- 4.80	66-19.80	16- 4.88	66-20.13
17- 5.10	67-20.10	17- 5.185	67-20.435
18- 5.40	68-20.40	18- 5.49	68-20.74
19- 5.70	69-20.70	19- 5.795	69-21.045
20- 6.00	70-21.00	20- 6.10	70-21.35
21- 6.30	71-21.30	21- 6.405	71-21.655
22- 6.60	72-21.60	22- 6.71	72-21.96
23- 6.90	73-21.90	23- 7.015	73-22.265
24- 7.20	74-22.20	24- 7.32	74-22.57
25- 7.50	75-22.50	25- 7.625	75-22.875
26- 7.80	76-22.80	26- 7.93	76-23.18
27- 8.10	77-23.10	27- 8.235	77-23.485
28- 8.40	78-23.40	28- 8.54	78-23.79
29- 8.70	79-23.70	29- 8.845	79-24.095
30- 9.00	80-24.00	30- 9.15	80-24.40
31- 9.30	81-24.30	31- 9.455	81-24.705
32- 9.60	82-24.60	32- 9.76	82-25.01
33- 9.90	83-24.90	33-10.065	83-25.315
34-10.20	84-25.20	34-10.37	84-25.62
35-10.50	85-25.50	35-10.675	85-25.925
36-10.80	86-25.80	36-10.98	86-26.23
37-11.10	87-26.10	37-11.285	87-26.535
38-11.40	88-26.40	38-11.59	88-26.84
39-11.70	89-26.70	39-11.895	89-27.145
40-12.00	90-27.00	40-12.20	90-27.45
41-12.30	91-27.30	41-12.505	91-27.755
42-12.60	92-27.60	42-12.81	92-28.06
43-12.90	93-27.90	43-13.115	93-28.365
44-13.20	94-28.20	44-13.42	94-28.67
45-13.50	95-28.50	45-13.725	95-28.975
46-13.80	96-28.80	46-14.03	96-29.28
47-14.10	97-29.10	47-14.335	97-29.585
48-14.40	98-29.40	48-14.64	98-29.89
49-14.70	99-29.70	49-14.945	99-30.195
50-15.00	100-30.00	50-15.25	100-30.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

31		31½	
Milk test - - 3.1%		Milk test - - 3.15%	
Cream test - - 31%		Cream test - - 31½%	
Price - - - 31 cts.		Price - - - 31½ cts.	
1- .31	51-15.81	1- .315	51-16.065
2- .62	52-16.12	2- .63	52-16.38
3- .93	53-16.43	3- .945	53-16.695
4- 1.24	54-16.74	4- 1.26	54-17.01
5- 1.55	55-17.05	5- 1.575	55-17.325
6- 1.86	56-17.36	6- 1.89	56-17.64
7- 2.17	57-17.67	7- 2.205	57-17.955
8- 2.48	58-17.98	8- 2.52	58-18.27
9- 2.79	59-18.29	9- 2.835	59-18.585
10- 3.10	60-18.60	10- 3.15	60-18.90
11- 3.41	61-18.91	11- 3.465	61-19.215
12- 3.72	62-19.22	12- 3.78	62-19.53
13- 4.03	63-19.53	13- 4.095	63-19.845
14- 4.34	64-19.84	14- 4.41	64-20.16
15- 4.65	65-20.15	15- 4.725	65-20.475
16- 4.96	66-20.46	16- 5.04	66-20.79
17- 5.27	67-20.77	17- 5.355	67-21.105
18- 5.58	68-21.08	18- 5.67	68-21-42
19- 5.89	69-21.39	19- 5.985	69-21-735
20- 6.20	70-21.70	20- 6.30	70-22.05
21- 6.51	71-22.01	21- 6.615	71-22.365
22- 6.82	72-22.32	22- 6.93	72-22-68
23- 7-13	73-22.63	23- 7.245	73-22.995
24- 7.44	74-22.94	24- 7.56	74-23.31
25- 7.75	75-23.25	25- 7.875	75-23.625
26- 8.06	76-23.56	26- 8.19	76-23.94
27- 8.37	77-23.87	27- 8.505	77-24.255
28- 8.68	78-24.18	28- 8.82	78-24.57
29- 8.99	79-24.49	29- 9.135	79-24.885
30- 9.30	80-24.80	30- 9.45	80-25.20
31- 9.61	81-25.11	31- 9.765	81-25.515
32- 9.92	82-25.42	32-10.08	82-25.83
33-10.23	83-25.73	33-10.395	83-26.145
34-10.54	84-26.04	34-10.71	84-26.46
35-10.85	85-26.35	35-11.025	85-26.775
36-11.16	86-26.66	36-11.34	86-27.09
37-11.47	87-26.97	37-11.655	87-27.405
38-11.78	88-27.28	38-11.97	88-27.72
39-12.09	89-27.59	39-12.285	89-28.035
40-12.40	90-27.90	40-12.60	90-28.35
41-12.71	91-28.21	41-12.915	91-28.665
42-13.02	92-28.52	42-13.23	92-28.98
43-13.33	93-28.83	43-13.545	93-29.295
44-13.64	94-29.14	44-13.86	94-29.61
45-13.95	95-29.45	45-14.175	95-29.925
46-14.26	96-29.76	46-14.49	96-30.24
47-14.57	97-30.07	47-14.805	97-30.555
48-14.88	98-30.38	48-15.12	98-30.87
49-15.19	99-30.69	49-15.435	99-31-185
50-15.50	100-31.00	50-15.75	100-31.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 65 68

32		32½	
Milk test - - 3.2%		Milk test - - 3.25%	
Cream test - - 32%		Cream test - - 32½%	
Price - - - 32 cts.		Price - - - 32½ cts.	
1- .32	51-16.32	1- .325	51-16.575
2- .64	52-16.64	2- .65	52-16.90
3- .96	53-16.96	3- .975	53-17.225
4- 1.28	54-17.28	4- 1.30	54-17.55
5- 1.60	55-17.60	5- 1.625	55-17.875
6- 1.92	56-17.92	6- 1.95	56-18.20
7- 2.24	57-18.24	7- 2.275	57-18.525
8- 2.56	58-18.56	8- 2.60	58-18.85
9- 2.88	59-18.88	9- 2.925	59-19.175
10- 3.20	60-19.20	10- 3.25	60-19.50
11- 3.52	61-19.52	11- 3.575	61-19.825
12- 3.84	62-19.84	12- 3.90	62-20.15
13- 4.16	63-20.16	13- 4.225	63-20.475
14- 4.48	64-20.48	14- 4.55	64-20.80
15- 4.80	65-20.80	15- 4.875	65-21.125
16- 5.12	66-21.12	16- 5.20	66-21.45
17- 5.44	67-21.44	17- 5.525	67-21.775
18- 5.76	68-21.76	18- 5.85	68-22.10
19- 6.08	69-22.08	19- 6.175	69-22.425
20- 6.40	70-22.40	20- 6.50	70-22.75
21- 6.72	71-22.72	21- 6.825	71-23.075
22- 7.04	72-23.04	22- 7.15	72-23.40
23- 7.36	73-23.36	23- 7.475	73-23.725
24- 7.68	74-23.68	24- 7.80	74-24.05
25- 8.00	75-24.00	25- 8.125	75-24-375
26- 8.32	76-24.32	26- 8.45	76-24.70
27- 8.64	77-24.64	27- 8.775	77-25.025
28- 8.96	78-24.96	28- 9.10	78-25.35
29- 9.28	79-25.28	29- 9.425	79-25.675
30- 9.60	80-25.60	30- 9.75	80-26.00
31- 9.92	81-25.92	31-10.075	81-26.325
32-10.24	82-26.24	32-10.40	82-26.65
33-10.56	83-26.56	33-10.725	83-26-975
34-10.88	84-26.88	34-11.05	84-27.30
35-11.20	85-27.20	35-11.375	85-27.625
36-11.52	86-27.52	36-11.70	86-27.95
37-11.84	87-27.84	37-12.025	87-28.275
38-12.16	88-28.16	38-12.35	88-28-60
39-12.48	89-28.48	39-12.675	89-28.925
40-12.80	90-28.80	40-13.00	90-29.25
41-13.12	91-29.12	41-13.325	91-29.575
42-13.44	92-29.44	42-13.65	92-29.90
43-13.76	93-29.76	43-13.975	93-30.225
44-14.08	94-30.08	44-14.30	94-30.55
45-14.40	95-30.40	45-14.625	95-30.875
46-14.72	96-30.72	46-14.95	96-31.20
47-15.04	97-31.04	47-15.275	97-31.525
48-15.36	98-31.36	48-15.60	98-31.85
49-15.68	99-31.68	49-15.925	99-32.175
50-16.00	100-32.00	50-16.25	100-32.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

33		33½	
Milk test - - 3.3%		Milk test - - 3.35%	
Cream test - - 33%		Cream test - - 33½%	
Price - - - 33 cts.		Price - - - 33½ cts.	
1- .33	51-16.83	1- .335	51-17.085
2- .66	52-17.16	2- .67	52-17.42
3- .99	53-17.49	3- 1.005	53-17.755
4- 1.32	54-17.82	4- 1.34	54-18.09
5- 1.65	55-18.15	5- 1.675	55-18.425
6- 1.98	56-18.48	6- 2.01	56-18.76
7- 2.31	57-18.81	7- 2.345	57-19.095
8- 2.64	58-19.14	8- 2.68	58-19.43
9- 2.97	59-19.47	9- 3.015	59-19.765
10- 3.30	60-19.80	10- 3.35	60-20.10
11- 3.63	61-20.13	11- 3.685	61-20.435
12- 3.96	62-20-46	12- 4.02	62-20.77
13- 4.29	63-20.79	13- 4.355	63-21.105
14- 4.62	64-21.12	14- 4.69	64-21-44
15- 4.95	65-21.45	15- 5.025	65-21.775
16- 5.28	66-21.78	16- 5.36	66-22.11
17- 5.61	67-22.11	17- 5.695	67-22.445
18- 5.94	68-22.44	18- 6.03	68-22.78
19- 6.27	69-22.77	19- 6.365	69-23.115
20- 6.60	70-23.10	20- 6.70	70-23.45
21- 6.93	71-23.43	21- 7.035	71-23.785
22- 7.26	72-23.76	22- 7.37	72-24.12
23- 7.59	73-24.09	23- 7.705	73-24-455
24- 7.92	74-24.42	24- 8.04	74-24.79
25- 8.25	75-24.75	25- 8.375	75-25.125
26- 8.58	76-25.08	26- 8.71	76-25.46
27- 8.91	77-25.41	27- 9.045	77-25.795
28- 9.24	78-25.74	28- 9.38	78-26.13
29- 9.57	79-26.07	29- 9.715	79-26-465
30- 9.90	80-26-40	30-10.05	80-26.80
31-10.23	81-26.73	31-10.385	81-27.135
32-10.56	82-27.06	32-10.72	82-27.47
33-10.89	83-27.39	33-11.055	83-27.805
34-11.22	84-27.72	34-11.39	84-28.14
35-11.55	85-28.05	35-11.725	85-28.475
36-11.88	86-28.38	36-12.06	86-28.81
37-12.21	87-28.71	37-12.395	87-29.145
38-12.54	88-29.04	38-12.73	88-29.48
39-12.87	89-29.37	39-13.065	89-29.815
40-13.20	90-29.70	40-13.40	90-30.15
41-13.53	91-30.03	41-13.735	91-30.485
42-13.86	92-30.36	42-14.07	92-30.82
43-14.19	93-30.69	43-14.405	93-31-155
44-14.52	94-31.02	44-14.74	94-31.49
45-14.85	95-31.35	45-15.075	95-31.825
46-15.18	96-31.68	46-15.41	96-32.16
47-15.51	97-32.01	47-15.745	97-32.495
48-15.84	98-32.34	48-16.08	98-32.83
49-16.17	99-32.67	49-16.415	99-33.165
50-16.50	100-33.00	50-16.75	100-33.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

34		34½	
Milk test - - 3.4%		Milk test - - 3.45%	
Cream test - - 34%		Cream test - - 34½%	
Price - - - 34 cts.		Price - - - 34½ cts.	
1- .34	51-17.34	1- .345	51-17.595
2- .68	52-17.68	2- .69	52-17.94
3- 1.02	53-18.02	3- 1.035	53-18.285
4- 1.36	54-18.36	4- 1.38	54-18.63
5- 1.70	55-18.70	5- 1.725	55-18.975
6- 2.04	56-19.04	6- 2.07	56-19.32
7- 2.38	57-19.38	7- 2.415	57-19.665
8- 2.72	58-19.72	8- 2.76	58-20.01
9- 3.06	59-20.06	9- 3.105	59-20.355
10- 3.40	60-20.40	10- 3.45	60-20.70
11- 3.74	61-20.74	11- 3.795	61-21.045
12- 4.08	62-21.08	12- 4.14	62-21.39
13- 4.42	63-21.42	13- 4.485	63-21.735
14- 4.76	64-21.76	14- 4.83	64-22.08
15- 5.10	65-22.10	15- 5.175	65-22.425
16- 5.44	66-22.44	16- 5.52	66-22.77
17- 5.78	67-22.78	17- 5.865	67-23.115
18- 6.12	68-23.12	18- 6.21	68-23.46
19- 6.46	69-23.46	19- 6.555	69-23.805
20- 6.80	70-23.80	20- 6.90	70-24.15
21- 7.14	71-24.14	21- 7.245	71-24.495
22- 7.48	72-24.48	22- 7.59	72-24.84
23- 7.82	73-24.82	23- 7.935	73-25.185
24- 8.16	74-25.16	24- 8.28	74-25.53
25- 8.50	75-25.50	25- 8.625	75-25.875
26- 8.84	76-25.84	26- 8.97	76-26.22
27- 9.18	77-26.18	27- 9.315	77-26.565
28- 9.52	78-26.52	28- 9.66	78-26.91
29- 9.86	79-26.86	29-10.005	79-27.255
30-10.20	80-27.20	30-10.35	80-27.60
31-10.54	81-27.54	31-10.695	81-27.945
32-10.88	82-27.88	32-11.04	82-28.29
33-11.22	83-28.22	33-11.385	83-28.635
34-11.56	84-28.56	34-11.73	84-28.98
35-11.90	85-28.90	35-12.075	85-29.325
36-12.24	86-29.24	36-12.42	86-29.67
37-12.58	87-29.58	37-12.765	87-30.015
38-12.92	88-29.92	38-13.11	88-30.36
39-13.26	89-30.26	39-13.455	89-30.705
40-13.60	90-30.60	40-13.80	90-31.05
41-13.94	91-30.94	41-14.145	91-31.395
42-14.28	92-31.28	42-14.49	92-31.74
43-14.62	93-31.62	43-14.835	93-32.085
44-14.96	94-31.96	44-15.18	94-32.43
45-15.30	95-32.30	45-15-525	95-32.775
46-15.64	96-32.64	46-15.87	96-33.12
47-15.98	97-32.98	47-16.215	97.33.465
48-16.32	98-33.32	48-16.56	98-33.81
49-16.66	99-33.66	49-16.905	99-34.155
50-17.00	100-34.00	50-17.25	100-34.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen: 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals 58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

35		35½	
Milk test - - 3.5%		Milk test - - 3.55%	
Cream test - - 35%		Cream test - - 35½%	
Price - - - 35 cts.		Price - - - 35½ cts.	
1- .35	51-17.85	1- .355	51-18.105
2- .70	52-18.20	2- .71	52-18.46
3- 1.05	53-18.55	3- 1.065	53-18.815
4- 1.40	54-18.90	4- 1.42	54-19.17
5- 1.75	55-19.25	5- 1.775	55-19.525
6- 2.10	56-19.60	6- 2.13	56-19.88
7- 2.45	57-19.95	7- 2.485	57-20.235
8- 2.80	58-20.30	8- 2.84	58-20.59
9- 3.15	59-20.65	9- 3.195	59-20.945
10- 3.50	60-21.00	10- 3.55	60-21.30
11- 3.85	61-21.35	11- 3.905	61-21-655
12- 4.20	62-21.70	12- 4.26	62-22.01
13- 4.55	63-22.05	13- 4.615	63-22.365
14- 4.90	64-22.40	14- 4.97	64-22.72
15- 5.25	65-22.75	15- 5.325	65-23.075
16- 5.60	66-23.10	16- 5.68	66-23.43
17- 5.95	67-23.45	17- 6.035	67-23.785
18- 6.30	68-23.80	18- 6.39	68-24.14
19- 6.65	69-24.15	19- 6.745	69-24.495
20- 7.00	70-24.50	20- 7.10	70-24.85
21- 7.35	71-24.85	21- 7.455	71-25.205
22- 7.70	72-25.20	22- 7.81	72-25.56
23- 8.05	73-25.55	23- 8.165	73-25.915
24- 8.40	74-25.90	24- 8.52	74-26.27
25- 8.75	75-26.25	25- 8.875	75-26.625
26- 9.10	76-26.60	26- 9.23	76-26.98
27- 9.45	77-26.95	27- 9.585	77-27.335
28- 9.80	78-27.30	28- 9.94	78-27.69
29-10.15	79-27.65	29-10-295	79-28.045
30-10.50	80-28.00	30-10.65	80-28.40
31-10.85	81-28.35	31-11.005	81-28.755
32-11.20	82-28.70	32-11.36	82-29.11
33-11.55	83-29.05	33-11.715	83-29.465
34-11.90	84-29.40	34-12.07	84-29.82
35-12.25	85-29.75	35-12.425	85-30.175
36-12.60	86-30.10	36-12.78	86-30.53
37-12.95	87-30.45	37-13.135	87-30.885
38-13.30	88-30.80	38-13.49	88-31.24
39-13.65	89-31.15	39-13.845	89-31.595
40-14.00	90-31.50	40-14.20	90-31.95
41-14.35	91-31.85	41-14.555	91-32.305
42-14.70	92-32.20	42-14.91	92-32.66
43-15.05	93-32.55	43-15.265	93-33.015
44-15.40	94-32.90	44-15.62	94-33.37
45-15.75	95-33.25	45-15.975	95-33.725
46-16.10	96-33.60	46-16.33	96-34.08
47-16.45	97-33.95	47-16.685	97-34.435
48-16.80	98-34.30	48-17.04	98-34.79
49-17.15	99-34.65	49-17.395	99-35.145
50-17.50	100-35.00	50-17.75	100-35.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 65 68

SMITH'S BUTTERFAT COMPUTER.

36		36½	
Milk test - - 3.6%		Milk test - - 3.65%	
Cream test - - 36%		Cream test - - 36½%	
Price - - - 36 cts.		Price - - - 36½ cts.	
1- .36	51-18.36	1- .365	51-18.615
2- .72	52-18.72	2- .73	52-18.98
3- 1.08	53-19.08	3- 1.095	53-19.345
4- 1.44	54-19.44	4- 1.46	54-19.71
5- 1.80	55-19.80	5- 1.825	55-20.075
6- 2.16	56-20.16	6- 2.19	56-20.44
7- 2.52	57-20.52	7- 2.555	57-20.805
8- 2.88	58-20.88	8- 2.92	58-21.17
9- 3.24	59-21.24	9- 3.285	59-21.535
10- 3.60	60-21.60	10- 3.65	60-21.90
11- 3.96	61-21.96	11- 4.015	61-22.265
12- 4.32	62-22.32	12- 4.38	62-22.63
13- 4.68	63-22.68	13- 4.745	63-22.995
14- 5.04	64-23.04	14- 5.11	64-23.36
15- 5.40	65-23.40	15- 5.475	65-23.725
16- 5.76	66-23.76	16- 5.84	66-24.09
17- 6.12	67-24.12	17- 6.205	67-24.455
18- 6.48	68-24-48	18- 6.57	68-24.82
19- 6.84	69-24.84	19- 6.935	69-25.185
20- 7.20	70-25.20	20- 7.30	70-25.55
21- 7.56	71-25.56	21- 7.665	71-25.915
22- 7.92	72-25.92	22- 8.03	72-26.28
23- 8.28	73-26.28	23- 8.395	73-26.645
24- 8.64	74-26.64	24- 8.76	74-27.01
25- 9.00	75-27.00	25- 9.125	75-27.375
26- 9.36	76-27.36	26- 9.49	76-27.74
27- 9.72	77-27.72	27- 9.855	77-28.105
28-10.08	78-28.08	28-10.22	78-28.47
29-10.44	79-28.44	29-10.585	79-28.835
30-10.80	80-28.80	30-10.95	80-29.20
31-11.16	81-29.16	31-11.315	81-29.565
32-11.52	82-29.52	32-11.68	82-29.93
33-11.88	83-29.88	33-12.045	83-30.295
34-12.24	84-30.24	34-12.41	84-30.66
35-12.60	85-30.60	35-12.775	85-31.025
36-12.96	86-30.96	36-13.14	86-31.39
37-13.32	87-31.32	37-13.505	87-31.755
38-13.68	88-31.68	38-13.87	88-32.12
39-14.04	89-32.04	39-14.235	89-32.485
40-14.40	90-32.40	40-14.60	90-32.85
41-14.76	91-32.76	41-14.965	91-33.215
42-15.12	92-33.12	42-15.33	92-33.58
43-15.48	93-33.48	43-15.695	93-33.945
44-15.84	94-33.84	44-16.06	94-34.31
45-16.20	95-34.20	45-16.425	95-34.675
46-16.56	96-34.56	46-16.79	96-35.04
47-16.92	97-34.92	47-17.155	97-35.405
48-17.28	98-35.28	48-17.52	98-35.77
49-17.64	99-35.64	49-17.885	99-36.135
50-18.00	100-36.00	50-18.25	100-36.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

37		37½	
Milk test - - 3.7%		Milk test - - 3.75%	
Cream test - - 37%		Cream test - - 37½%	
Price - - - 37 cts.		Price - - - 37½ cts.	
1- .37	51-18.87	1- .375	51-19.125
2- .74	52-19.24	2- .75	52-19.50
3- 1.11	53-19.61	3- 1.125	53-19.875
4- 1.48	54-19.98	4- 1.50	54-20.25
5- 1.85	55-20.35	5- 1.875	55-20.625
6- 2.22	56-20.72	6- 2.25	56-21.00
7- 2.59	57-21.09	7- 2.625	57-21.375
8- 2.96	58-21.46	8- 3.00	58-21.75
9 -3.33	59-21.83	9- 3.375	59-22.125
10- 3.70	60-22.20	10- 3.75	60-22.50
11- 4.07	61-22.57	11- 4.125	61-22.875
12- 4.44	62-22.94	12- 4.50	62-23.25
13- 4.81	63-23.31	13- 4.875	63-23.625
14- 5.18	64-23.68	14- 5.25	64-24.00
15- 5.55	65-24-05	15- 5.625	65-24.375
16- 5.92	66-24.42	16- 6.00	66-24.75
17- 6.29	67-24.79	17- 6.375	67-25.125
18- 6.66	68-25.16	18- 6.75	68-25.50
19- 7.03	69-25.53	19- 7.125	69-25.875
20- 7.40	70-25.90	20- 7.50	70-26.25
21- 7.77	71-26.27	21- 7.875	71-26.625
22- 8.14	72-26.64	22- 8.25	72-27.00
23- 8.51	73-27.01	23- 8.625	73-27.375
24- 8.88	74-27.38	24- 9.00	74-27.75
25- 9.25	75-27.75	25- 9.375	75-28.125
26- 9.62	76-28.12	26- 9.75	76-28.50
27- 9.99	77-28.49	27-10.125	77-28.875
28-10.36	78-28.86	28-10.50	78-29.25
29-10.73	79-29.23	29-10.875	79-29.625
30-11.10	80-29.60	30-11.25	80-30.00
31-11.47	81-29-97	31-11.625	81-30.375
32-11.84	82-30.34	32-12.00	82-30.75
33-12.21	83-30.71	33-12.375	83-31.125
34-12.58	84-31.08	34-12.75	84-31.50
35-12.95	85-31.45	35-13.125	85-31.875
36-13.32	86-31.82	36-13.50	86-32.25
37-13.69	87-32.19	37-13.875	87-32-625
38-14.06	88-32-56	38-14.25	88-33.00
39-14.43	89-32.93	39-14.625	89-33.375
40-14.80	90-33.30	40-15.00	90-33.75
41-15.17	91-33.67	41-15.375	91-34.125
42-15.54	92-34.04	42-15.75	92-34.50
43-15.91	93-34.41	43-16.125	93-34.875
44-16.28	94-34.78	44-16.50	94-35-25
45-16.65	95-35.15	45-16.875	95-35-625
46-17.02	96-35.52	46-17.25	96-36.00
47-17.39	97-35-89	47-17.625	97-36.375
48-17.76	98-36.26	48-18.00	98-36.75
49-18.13	99-36.63	49-18.375	99-37.125
50-18.50	100-37.00	50-18.75	100-37.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

38		38½	
Milk test - - 3.8%		Milk test - - 3.85%	
Cream test - - 38%		Cream test - - 38½%	
Price - - - 38 cts.		Price - - - 38½ cts.	
1- .38	51-19.38	1- .385	51-19.635
2- .76	52-19.76	2- .77	52-20.02
3- 1.14	53-20.14	3- 1.155	53-20.405
4- 1.52	54-20.52	4- 1.54	54-20.79
5- 1.90	55-20.90	5- 1.925	55-21-175
6- 2.28	56-21.28	6- 2.31	56-21.56
7- 2.66	57-21.66	7- 2.695	57-21-945
8- 3.04	58-22.04	8- 3.08	58-22.33
9- 3.42	59-22.42	9- 3.465	59-22.715
10- 3.80	60-22.80	10- 3.85	60-23.10
11- 4.18	61-23.18	11- 4.235	61-23.485
12- 4.56	62-23.56	12- 4.62	62-23.87
13- 4.94	63-23.94	13- 5.005	63-24.255
14- 5.32	64-24.32	14- 5.39	64-24.64
15- 5.70	65-24.70	15- 5.775	65-25.025
16- 6.08	66-25.08	16- 6.16	66-25.41
17- 6.46	67-25.46	17- 6.545	67-25.795
18- 6.84	68-25.84	18- 6.93	68-26.18
19- 7.22	69-26.22	19- 7.315	69-26.565
20- 7.60	70-26.60	20- 7.70	70-26.95
21- 7.98	71-26.98	21- 8.085	71-27.335
22- 8.36	72-27.36	22- 8.47	72-27.72
23- 8.74	73-27.74	23- 8.855	73-28.105
24- 9.12	74-28.12	24- 9.24	74-28.49
25- 9.50	75-28.50	25- 9.625	75-28.875
26- 9.88	76-28.88	26-10.01	76-29.26
27-10.26	77-29.26	27-10.395	77-29.645
28-10.64	78-29.64	28-10.78	78-30.03
29-11.02	79-30.02	29-11.165	79-30.415
30-11.40	80-30.40	30-11.55	80-30.80
31-11.78	81-30.78	31-11.935	81-31.185
32-12.16	82-31.16	32-12.32	82-31.57
33-12.54	83-31.54	33-12.705	83-31.955
34-12.92	84-31.92	34-13.09	84-32.34
35-13.30	85-32.30	35-13.475	85-32.725
36-13.68	86-32.68	36-13.86	86-33-11
37-14.06	87-33.06	37-14.245	87-33.495
38-14.44	88-33.44	38-14.63	88-33.88
39-14.82	89-33.82	39-15.015	89-34.265
40-15.20	90-34.20	40-15.40	90-34.65
41-15.58	91-34.58	41-15.785	91-35.035
42-15.96	92-34.96	42-16.17	92-35.42
43-16.34	93-35.34	43-16.555	93-35.805
44-16.72	94-35.72	44-16.94	94-36.19
45-17.10	95-36.10	45-17.325	95-36.575
46-17.48	96-36.48	46-17.71	96-36.96
47-17.86	97-36.86	47-18.095	97-37.345
48-18.24	98-37.24	48-18.48	98-37.73
49-18.62	99-37.62	49-18.865	99-38.115
50-19.00	100-38.00	50-19.25	100-38.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

39		39½	
Milk test - -	3.9%	Milk test - -	3.95%
Cream test - -	39%	Cream test - -	39½%
Price - - -	39 cts.	Price - - -	39½ cts.
1- .39	51-19.89	1- .395	51-20.145
2- .78	52-20.28	2- .79	52-20.54
3- 1.17	53-20.67	3- 1.185	53-20.935
4- 1.56	54-21.06	4- 1.58	54-21.33
5- 1.95	55-21.45	5- 1.975	55-21.725
6- 2.34	56-21.84	6- 2.37	56-22.12
7- 2.73	57-22.23	7- 2.765	57-22.515
8- 3.12	58-22.62	8- 3.16	58-22.91
9- 3.51	59-23.01	9- 3.555	59-23.305
10- 3.90	60-23.40	10- 3.95	60-23.70
11- 4.29	61-23.79	11- 4.345	61-24.095
12- 4.68	62-24.18	12- 4.74	62-24.49
13- 5.07	63-24.57	13- 5.135	63-24.885
14- 5.46	64-24.96	14- 5.53	64-25.28
15- 5.85	65-25.35	15- 5.925	65-25.675
16- 6.24	66-25.74	16- 6.32	66-26.07
17- 6.63	67-26.13	17- 6.715	67-26.465
18- 7.02	68-26.52	18- 7.11	68-26.86
19- 7.41	69-26.91	19- 7.505	69-27.255
20- 7.80	70-27.30	20- 7.90	70-27.65
21- 8.19	71-27.69	21- 8.295	71-28.045
22- 8.58	72-28.08	22- 8.69	72-28.44
23- 8.97	73-28.47	23- 9.085	73-28.835
24- 9.36	74-28.86	24- 9.48	74-29.23
25- 9.75	75-29.25	25- 9.875	75-29.625
26-10.14	76-29.64	26-10.27	76-30.02
27-10.53	77-30.03	27-10.665	77-30.415
28-10.92	78-30.42	28-11.06	78-30.81
29-11.31	79-30.81	29-11.455	79-31.205
30-11.70	80-31.20	30-11.85	80-31.60
31-12.09	81-31.59	31-12.245	81-31.995
32-12.48	82-31.98	32-12.64	82-32.39
33-12.87	83-32.37	33-13.035	83-32.785
34-13.26	84-32.76	34-13.43	84-33.18
35-13.65	85-33.15	35-13.825	85-33.575
36-14.04	86-33.54	36-14.22	86-33.97
37-14.43	87-33.93	37-14.615	87-34.365
38-14.82	88-34.32	38-15.01	88-34.76
39-15.21	89-34.71	39-15.405	89-35.155
40-15.60	90-35.10	40-15.80	90-35.55
41-15.99	91-35.49	41-16.195	91-35.945
42-16.38	92-35.88	42-16.59	92-36.34
43-16.77	93-36.27	43-16.985	93-36.735
44-17.16	94-36.66	44-17.38	94-37-13
45-17.55	95-37.05	45-17.775	95-37.525
46-17.94	96-37.44	46-18.17	96-37.92
47-18.33	97-37.83	47-18.565	97-38.315
48-18.72	98-38.22	48-18.96	98-38.71
49-19.11	99-38.61	49-19.355	99-39.105
50-19.50	100-39.00	50-19.75	100-39.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

40		40½	
Milk test - - 4.0%		Milk test - - 4.05%	
Cream test - - 40%		Cream test - - 40½%	
Price - - - 40 cts.		Price - - - 40½ cts.	
1- .40	51-20.40	1- .405	51-20.655
2- .80	52-20.80	2- .81	52-21.06
3- 1.20	53-21.20	3- 1.215	53-21.465
4- 1.60	54-21.60	4- 1.62	54-21.87
5- 2.00	55-22.00	5- 2.025	55-22.275
6- 2.40	56-22.40	6- 2.43	56-22.68
7- 2.80	57-22.80	7- 2.835	57-23.085
8- 3.20	58-23.20	8- 3.24	58-23.49
9- 3.60	59-23.60	9- 3.645	59-23.895
10- 4.00	60-24.00	10- 4.05	60-24.30
11- 4.40	61-24.40	11- 4.455	61-24.705
12- 4.80	62-24.80	12- 4.86	62-25.11
13- 5.20	63-25.20	13- 5.265	63-25.515
14- 5.60	64-25.60	14- 5.67	64-25.92
15- 6.00	65-26.00	15- 6.075	65-26.325
16- 6.40	66-26.40	16- 6.48	66-26.73
17- 6.80	67-26.80	17- 6.885	67-27.135
18- 7.20	68-27.20	18- 7.29	68-27.54
19- 7.60	69-27.60	19- 7.695	69-27.945
20- 8.00	70-28.00	20- 8.10	70-28.35
21- 8.40	71-28.40	21- 8.505	71-28.755
22- 8.80	72-28.80	22- 8.91	72-29.16
23- 9.20	73-29.20	23- 9.315	73-29.565
24- 9.60	74-29.60	24- 9.72	74-29.97
25-10.00	75-30.00	25-10.125	75-30.375
26-10.40	76-30.40	26-10.53	76-30.78
27-10.80	77-30.80	27-10.935	77-31.185
28-11.20	78-31.20	28-11.34	78-31.59
29-11.60	79-31.60	29-11.745	79-31.995
30-12.00	80-32.00	30-12.15	80-32.40
31-12.40	81-32.40	31-12.555	81-32.805
32-12.80	82-32.80	32-12.96	82-33.21
33-13.20	83-33.20	33-13.365	83-33.615
34-13.60	84-33.60	34-13.77	84-34.02
35-14.00	85-34.00	35-14.175	85-34.425
36-14.40	86-34.40	36-14.58	86-34.83
37-14.80	87-34.80	37-14.985	87-35.235
38-15.20	88-35.20	38-15.39	88-35.64
39-15.60	89-35.60	39-15.795	89-36.045
40-16.00	90-36.00	40-16.20	90-36.45
41-16.40	91-36.40	41-16.605	91-36.855
42-16.80	92-36.80	42-17.01	92-37.26
43-17.20	93-37.20	43-17.415	93-37.665
44-17.60	94-37.60	44-17.82	94-38.07
45-18.00	95-38.00	45-18.225	95-38.475
46-18.40	96-38.40	46-18.63	96-38.88
47-18.80	97-38.80	47-19.035	97-39.285
48-19.20	98-39.20	48-19.44	98-39.69
49-19.60	99-39.60	49-19.845	99-40.095
50-20.00	100-40.00	50-20.25	100-40.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

41		41½	
Milk test - - 4.1%		Milk test - - 4.15%	
Cream test - - 41%		Cream test - - 41½%	
Price - - - 41 cts.		Price - - - 41½ cts.	
1- .41	51-20.91	1- .415	51-21.165
2- .82	52-21.32	2- .83	52-21.58
3- 1.23	53-21.73	3- 1.245	53-21.995
4- 1.64	54-22.14	4- 1.66	54-22.41
5- 2.05	55-22.55	5- 2.075	55-22.825
6- 2.46	56-22.96	6- 2.49	56-23.24
7- 2.87	57-23.37	7- 2.905	57-23.655
8- 3.28	58-23.78	8- 3.32	58-24.07
9- 3.69	59-24.19	9- 3.735	59-24.485
10- 4.10	60-24.60	10- 4.15	60-24.90
11- 4.51	61-25.01	11- 4.565	61-25-315
12- 4.92	62-25.42	12- 4.98	62-25-73
13- 5.33	63-25.83	13- 5.395	63-26.145
14- 5.74	64-26.24	14- 5.81	64-26.56
15- 6.15	65-26.65	15- 6.225	65-26.975
16- 6.56	66-27.06	16- 6.64	66-27.39
17- 6.97	67-27.47	17- 7.055	67-27.805
18- 7.38	68-27.88	18- 7.47	68-28.22
19- 7.79	69-28.29	19- 7.885	69-28.635
20- 8.20	70-28.70	20- 8.30	70-29.05
21- 8.61	71-29.11	21- 8.715	71-29.465
22- 9.02	72-29.52	22- 9.13	72-29.88
23- 9.43	73-29.93	23- 9.545	73-30-295
24- 9.84	74-30.34	24- 9.96	74-30.71
25-10.25	75-30.75	25-10.375	75-31.125
26-10.66	76-31.16	26-10.79	76-31.54
27-11.07	77-31.57	27-11.205	77-31.955
28-11.48	78-31.98	28-11.62	78-32.37
29-11.89	79-32.39	29-12.035	79-32.785
30-12.30	80-32.80	30-12.45	80-33.20
31-12.71	81-33.21	31-12.865	81-33.615
32-13.12	82-33.62	32-13.28	82-34.03
33-13.53	83-34.03	33-13.695	83-34.445
34-13.94	84-34.44	34-14.11	84-34.86
35-14.35	85-34.85	35-14.525	85-35.275
36-14.76	86-35.26	36-14.94	86-35.69
37-15.17	87-35.67	37-15.355	87-36.105
38-15.58	88-36.08	38-15.77	88-36.52
39-15.99	89-36.49	39-16.185	89-36.935
40-16.40	90-36.90	40-16.60	90-37.35
41-16.81	91-37.31	41-17.015	91-37.765
42-17.22	92-37.72	42-17.43	92-38.18
43-17.63	93-38-13	43-17.845	93-38.595
44-18.04	94-38.54	44-18.26	94-39.01
45-18.45	95-38.95	45-18.675	95-39.425
46-18.86	96-39.36	46-19.09	96-39.84
47-19.27	97-39.77	47-19.505	97-40.255
48-19.68	98-40.18	48-19.92	98-40.67
49-20.09	99-40.59	49-20.335	99-41.085
50-20.50	100-41.00	50-20.75	100-41.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butter fat or poultry or eggs: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: numbers. See notes on pages 3 and 4.

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 65 68

SMITH'S BUTTERFAT COMPUTER.

42		42½	
Milk test - - 4.2%		Milk test - - 4.25%	
Cream test - - 42%		Cream test - - 42½%	
Price - - - 42 cts.		Price - - - 42½ cts.	
1- .42	51-21.42	1- .425	51-21.675
2- .84	52-21.84	2- .85	52-22.10
3- 1.26	53-22.26	3- 1.275	53-22.525
4- 1.68	54-22.68	4- 1.70	54-22.95
5- 2.10	55-23.10	5- 2.125	55-23.375
6- 2.52	56-23.52	6- 2.55	56-23.80
7- 2.94	57-23.94	7- 2.975	57-24.225
8- 3.36	58-24.36	8- 3.40	58-24.65
9- 3.78	59-24.78	9- 3.825	59-25.075
10- 4.20	60-25.20	10- 4.25	60-25.50
11- 4.62	61-25.62	11- 4.675	61-25.925
12- 5.04	62-26.04	12- 5.10	62-26.35
13- 5.46	63-26.46	13- 5.525	63-26.775
14- 5.88	64-26.88	14- 5.95	64-27.20
15- 6.30	65-27.30	15- 6.375	65-27.625
16- 6.72	66-27.72	16- 6.80	66-28.05
17- 7.14	67-28.14	17- 7.225	67-28.475
18- 7.56	68-28.56	18- 7.65	68-28.90
19- 7.98	69-28.98	19- 8.075	69-29.325
20- 8.40	70-29.40	20- 8.50	70.29-75
21- 8.82	71-29.82	21- 8.925	71-30.175
22- 9.24	72-30.24	22- 9.35	72-30.60
23- 9.66	73-30.66	23- 9.775	73-31.025
24-10.08	74-31.08	24-10.20	74-31.45
25-10.50	75-31.50	25-10.625	75-31.875
26-10.92	76-31.92	26-11.05	76-32.30
27-11.34	77-32.34	27-11.475	77-32.725
28-11.76	78-32.76	28-11.90	78-33.15
29-12.18	79-33.18	29-12.325	79-33.575
30-12.60	80-33.60	30-12.75	80-34.00
31-13.02	81-34.02	31-13.175	81-34.425
32-13.44	82-34.44	32-13.60	82-34.85
33-13.86	83-34.86	33-14.025	83-35.275
34-14.28	84-35.28	34-14.45	84-35.70
35-14.70	85-35.70	35-14.875	85-36.125
36-15.12	86-36.12	36-15.30	86-36.55
37-15.54	87-36.54	37-15.725	87-36.975
38-15.96	88-36-96	38-16.15	88-37.40
39-16.38	89-37.38	39-16.575	89-37.825
40-16.80	90-37.80	40-17.00	90-38.25
41-17.22	91-38.22	41-17.425	91-38.675
42-17.64	92-38.64	42-17.85	92-39.10
43-18.06	93-39.06	43-18.275	93-39.525
44-18.48	94-39.48	44-18.70	94-39.95
45-18.90	95-39.90	45-19.125	95-40.375
46-19.32	96-40.32	46-19.55	96-40.80
47-19.74	97-40.74	47-19.975	97-41.225
48-20.16	98-41.16	48-20.40	98-41.65
49-20.58	99-41.58	49-20.825	99-42.075
50-21.00	100-42.00	50-21.25	100-42.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

43		43½	
Milk test - - 4.3%		Milk test - - 4.35%	
Cream test - - 43%		Cream test - - 43½%	
Price - - - 43 cts.		Price - - - 43½ cts.	
1- .43	51-21.93	1- .435	51-22.185
2- .86	52-22.36	2- .87	52-22.62
3- 1.29	53-22.79	3- 1.305	53-23.055
4- 1.72	54-23.22	4- 1.74	54-23.49
5- 2.15	55-23.65	5- 2.175	55-23.925
6- 2.58	56-24.08	6- 2.61	56-24.36
7- 3.01	57-24.51	7- 3.045	57-24.795
8- 3.44	58-24.94	8- 3.48	58-25.23
9- 3.87	59-25.37	9- 3.915	59-25.665
10- 4.30	60-25.80	10- 4.35	60-26.10
11- 4.73	61-26.23	11- 4.785	61-26.535
12- 5.16	62-26.66	12- 5.22	62-26.97
13- 5.59	63-27.09	13- 5.655	63-27.405
14- 6.02	64-27.52	14- 6.09	64-27.84
15- 6.45	65-27.95	15- 6.525	65-28.275
16- 6.88	66-28.38	16- 6.96	66-28.71
17- 7.31	67-28.81	17- 7.395	67-29.145
18- 7.74	68-29.24	18- 7.83	68-29.58
19- 8.17	69-29.67	19- 8.265	69-30.015
20- 8.60	70-30.10	20- 8.70	70-30.45
21- 9.03	71-30.53	21- 9.135	71-30.885
22- 9.46	72-30.96	22- 9.57	72-31.32
23- 9.89	73-31.39	23-10.005	73-31.755
24-10.32	74-31.82	24-10.44	74-32-19
25-10.75	75-32.25	25-10.875	75-32.625
26-11.18	76-32.68	26-11-31	76-33.06
27-11.61	77-33.11	27-11.745	77-33.495
28-12.04	78-33.54	28-12.18	78-33.93
29-12.47	79-33.97	29-12.615	79-34.365
30-12.90	80-34.40	30-13.05	80-34.80
31-13.33	81-34.83	31-13.485	81-35.235
32-13.76	82-35-26	32-13.92	82-35.67
33-14.19	83-35.69	33-14.355	83-36.105
34-14.62	84-36.12	34-14.79	84-36.54
35-15.05	85-36.55	35-15.225	85-36-975
36-15.48	86-36.98	36-15.66	86-37.41
37-15.91	87-37.41	37-16.095	87-37.845
38-16.34	88-37.84	38-16.53	88-38.28
39-16.77	89-38.27	39-16.965	89-38.715
40-17.20	90-38.70	40-17.40	90-39.15
41-17.63	91-39.13	41-17.835	91-39.585
42-18.06	92-39.56	42-18.27	92-40.02
43-18.49	93-39.99	43-18.705	93-40-455
44-18.92	94-40.42	44-19.14	94-40.89
45-19.35	95-40.85	45-19.575	95-41-325
46-19.78	96-41.28	46-20.01	96-41.76
47-20.21	97-41.71	47-20.445	97-42.195
48-20.64	98-42.14	48-20.88	98-42.63
49-21.07	99-42.57	49-21.315	99-43.065
50-21.50	100-43.00	50-21.75	100-43.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4

42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 65 68

SMITH'S BUTTERFAT COMPUTER.

44		44½	
Milk test - - 4.4%		Milk test - - 4.45%	
Cream test - - 44%		Cream test - - 44½%	
Price - - - 44 cts.		Price - - - 44½ cts.	
1- .44	51-22.44	1- .445	51-22.695
2- .88	52-22.88	2- .89	52-23.14
3- 1.32	53-23.32	3- 1.335	53-23.585
4- 1.76	54-23.76	4- 1.78	54-24.03
5- 2.20	55-24.20	5- 2.225	55-24.475
6- 2.64	56-24.64	6- 2.67	56-24.92
7- 3.08	57-25.08	7- 3.115	57-25.365
8- 3.52	58-25-52	8- 3.56	58-25.81
9- 3.96	59-25.96	9- 4.005	59-26.255
10- 4.40	60-26.40	10- 4.45	60-26.70
11- 4.84	61-26.84	11- 4.895	61-27.145
12- 5.28	62-27.28	12- 5.34	62-27.59
13- 5.72	63-27.72	13- 5.785	63-28.035
14- 6.16	64-28.16	14- 6.23	64-28.48
15- 6.60	65-28.60	15- 6.675	65-28.925
16- 7.04	66-29.04	16- 7.12	66-29.37
17- 7.48	67-29.48	17- 7.565	67-29.815
18- 7.92	68-29.92	18- 8.01	68-30.26
19- 8.36	69-30.36	19- 8.455	69-30.705
20- 8.80	70-30.80	20- 8.90	70-31.15
21- 9.24	71-31.24	21- 9.345	71-31.595
22- 9.68	72-31.68	22- 9.79	72-32.04
23-10.12	73-32.12	23-10.235	73-32.485
24-10.56	74-32-56	24-10.68	74-32.93
25-11.00	75-33.00	25-11.125	75-33.375
26-11.44	76-33.44	26-11.57	76-33.82
27-11.88	77-33.88	27-12.015	77-34.265
28-12.32	78-34.32	28-12.46	78-34.71
29-12.76	79-34.76	29-12.905	79-35-155
30-13.20	80-35.20	30-13.35	80-35.60
31-13.64	81-35.64	31-13.795	81-36.045
32-14.08	82-36.08	32-14.24	82-36.49
33-14.52	83-36.52	33-14.685	83-36.935
34-14.96	84-36.96	34-15.13	84-37.38
35-15.40	85-37.40	35-15.575	85-37.825
36-15.84	86-37.84	36-16.02	86-38.27
37-16.28	87-38.28	37-16.465	87-38.715
38-16.72	88-38.72	38-16.91	88-39.16
39-17.16	89-39.16	39-17.355	89-39.605
40-17.60	90-39.60	40-17.80	90-40.05
41-18.04	91-40.04	41-18.245	91-40.495
42-18.48	92-40.48	42-18.69	92-40.94
43-18.92	93-40.92	43-19.135	93-41.385
44-19.36	94-41.36	44-19.58	94-41.83
45-19.80	95-41.80	45-20.025	95-42.275
46-20.24	96-42.24	46-20.47	96-42.72
47-20.68	97-42.68	47-20.915	97-43.165
48-21.12	98-43.12	48-21.36	98-43.61
49-21.56	99-43.56	49-21.805	99-44.055
50-22.00	100-44.00	50-22.25	100-44.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

45		45½	
Milk test - -	4.5%	Milk test - -	4.55%
Cream test - -	45%	Cream test - -	45½%
Price - - -	45 cts.	Price - - -	45½ cts.
1- .45	51-22.95	1- .455	51-23.205
2- .90	52-23.40	2- .91	52-23.66
3- 1.35	53-23.85	3- 1.365	53-24.115
4- 1.80	54-24.30	4- 1.82	54-24.57
5- 2.25	55-24.75	5- 2.275	55-25.025
6- 2.70	56-25.20	6- 2.73	56-25.48
7- 3.15	57-25.65	7- 3.185	57-25.935
8- 3.60	58-26.10	8- 3.64	58-26.39
9- 4.05	59-26.55	9- 4.095	59-26.845
10- 4.50	60-27.00	10- 4.55	60-27.30
11- 4.95	61-27.45	11- 5.005	61-27.755
12- 5.40	62-27.90	12- 5.46	62-28.21
13- 5.85	63-28.35	13- 5.915	63-28.665
14- 6.30	64-28.80	14- 6.37	64-29.12
15- 6.75	65-29.25	15- 6.825	65-29.575
16- 7.20	66-29.70	16- 7.28	66-30.03
17- 7.65	67-30.15	17- 7.735	67-30.485
18- 8.10	68-30.60	18- 8.19	68-30.94
19- 8.55	69-31.05	19- 8.645	69-31.395
20- 9.00	70-31.50	20- 9.10	70-31.85
21- 9.45	71-31.95	21- 9.555	71-32.305
22- 9.90	72-32.40	22-10.01	72-32.76
23-10.35	73-32.85	23-10.465	73-33.215
24-10.80	74-33.30	24-10.92	74-33.67
25-11.25	75-33.75	25-11.375	75-34.125
26-11.70	76-34.20	26-11.83	76-34.58
27-12.15	77-34.65	27-12.285	77-35.035
28-12.60	78-35.10	28-12.74	78-35.49
29-13.05	79-35.55	29-13.195	79-35.945
30-13.50	80-36.00	30-13.65	80-36.40
31-13.95	81-36.45	31-14.105	81-36.855
32-14.40	82-36.90	32-14.56	82-37.31
33-14.85	83-37.35	33-15.015	83-37.765
34-15.30	84-37.80	34-15.47	84-38.22
35-15.75	85-38.25	35-15.925	85-38.675
36-16.20	86-38.70	36-16.38	86-39.13
37-16.65	87-39.15	37-16.835	87-39.585
38-17.10	88-39.60	38-17.29	88-40.04
39-17.55	89-40.05	39-17.745	89-40.495
40-18.00	90-40.50	40-18.20	90-40.95
41-18.45	91-40.95	41-18.655	91-41.405
42-18.90	92-41.40	42-19.11	92-41.86
43-19.35	93-41.85	43-19.565	93-42.315
44-19.80	94-42.30	44-20.02	94-42.77
45-20.25	95-42.75	45-20.475	95-43.225
46-20.70	96-43.20	46-20.93	96-43.68
47-21.15	97-43.65	47-21.385	97-44.135
48-21.60	98-44.10	48-21.84	98-44.59
49-22.05	99-44.55	49-22.295	99-45.045
50-22.50	100-45.00	50-22.75	100-45.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4

44 45
46 47
48 49
50 51
52 53
54 55
56 57
58 60
61 64
65 68

46		46½	
Milk test - -	4.6%	Milk test - -	4.65%
Cream test - -	46%	Cream test - -	46½%
Price - - -	46 cts.	Price - - -	46½ cts.
1- .46	51-23.46	1- .465	51-23.715
2- .92	52-23.92	2- .93	52-24.18
3- 1.38	53-24.38	3- 1.395	53-24.645
4- 1.84	54-24.84	4- 1.86	54-25.11
5- 2.30	55-25.30	5- 2.325	55-25.575
6- 2.76	56-25.76	6- 2.79	56-26.04
7- 3.22	57-26.22	7- 3.255	57-26.505
8- 3.68	58-26.68	8- 3.72	58-26.97
9- 4.14	59-27.14	9- 4.185	59-27.435
10- 4.60	60-27.60	10- 4.65	60-27.90
11- 5.06	61-28.06	11- 5.115	61-28.365
12- 5.52	62-28.52	12- 5.58	62-28.83
13- 5.98	63-28.98	13- 6.045	63-29.295
14- 6.44	64-29.44	14- 6.51	64-29.76
15- 6.90	65-29.90	15- 6.975	65-30.225
16- 7.36	66-30.36	16- 7.44	66-30.69
17- 7.82	67-30.82	17- 7.905	67-31.155
18- 8.28	68-31.28	18- 8.37	68-31.62
19- 8.74	69-31.74	19- 8.835	69-32.085
20- 9.20	70-32.20	20- 9.30	70-32.55
21- 9.66	71-32.66	21- 9.765	71-33.015
22-10.12	72-33.12	22-10.23	72-33.48
23-10.58	73-33.58	23-10.695	73-33.945
24-11.04	74-34.04	24-11.16	74-34.41
25-11.50	75-34.50	25-11.625	75-34.875
26-11.96	76-34.96	26-12.09	76-35.34
27-12.42	77-35.42	27-12.555	77-35.805
28-12.88	78-35.88	28-13.02	78-36.27
29-13.34	79-36.34	29-13.485	79-36.735
30-13.80	80-36.80	30-13.95	80-37.20
31-14.26	81-37.26	31-14.415	81-37.665
32-14.72	82-37.72	32-14.88	82-38.13
33-15.18	83-38.18	33-15.345	83-38.595
34-15.64	84-38.64	34-15.81	84-39.06
35-16.10	85-39.10	35-16.275	85-39.525
36-16.56	86-39.56	36-16.74	86-39.99
37-17.02	87-40.02	37-17.205	87-40.455
38-17.48	88-40.48	38-17.67	88-40.92
39-17.94	89-40.94	39-18.135	89-41.385
40-18.40	90-41.40	40-18.60	90-41.85
41-18.86	91-41.86	41-19.065	91-42.315
42-19.32	92-42.32	42-19.53	92-42.78
43-19.78	93-42.78	43-19.995	93-43.245
44-20.24	94-43.24	44-20.46	94-43.71
45-20.70	95-43.70	45-20.925	95-44.175
46-21.16	96-44.16	46-21.39	96-44.64
47-21.62	97-44.62	47-21.855	97-45.105
48-22.08	98-45.08	48-22.32	98-45.57
49-22.54	99-45.54	49-22.785	99-46.035
50-23.00	100-46.00	50-23.25	100-46.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals 33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

47		47½	
Milk test - -	4.7%	Milk test - -	4.75%
Cream test - -	47%	Cream test - -	47½%
Price - - -	47 cts.	Price - - -	47½ cts.
1- .47	51-23.97	1- .475	51-24.225
2- .94	52-24.44	2- .95	52-24.70
3- 1.41	53-24.91	3- 1.425	53-25.175
4- 1.88	54-25.38	4- 1.90	54-25.65
5- 2.35	55-25.85	5 -2.375	55-26.125
6- 2.82	56-26.32	6- 2.85	56-26-60
7- 3.29	57-26.79	7- 3.325	57-27.075
8- 3.76	58-27.26	8- 3.80	58-27.55
9- 4.23	59-27.73	9- 4.275	59-28.025
10- 4.70	60-28.20	10- 4.75	60-28.50
11- 5.17	61-28.67	11- 5.225	61-28.975
12- 5.64	62-29.14	12- 5.70	62-29.45
13- 6.11	63-29.61	13- 6.175	63-29.925
14- 6.58	64-30.08	14- 6.65	64-30.40
15- 7.05	65-30.55	15- 7.125	65-30.875
16- 7.52	66-31.02	16- 7.60	66-31.35
17- 7.99	67-31.49	17- 8.075	67-31.825
18- 8.46	68-31.96	18- 8.55	68-32.30
19- 8.93	69-32.43	19- 9.025	69-32.775
20- 9.40	70-32.90	20- 9.50	70-33.25
21- 9.87	71-33.37	21- 9.975	71-33.725
22-10.24	72-33.84	22-10.45	72-34.20
23-10.81	73-34.31	23-10.925	73-34.675
24-11.28	74-34.78	24-11.40	74-35.15
25-11.75	75-35.25	25-11.875	75-35.625
26-12.22	76-35.72	26-12.35	76-36.10
27-12.69	77-36.19	27-12.825	77-36.575
28-13.16	78-36.66	28-13.30	78-37.05
29-13.63	79-37.13	29-13.775	79-37.525
30-14.10	80-37.60	30-14.25	80-38.00
31-14.57	81-38.07	31-14.725	81-38.475
32-15.04	82-38.54	32-15.20	82-38.95
33-15.51	83-39.01	33-15.675	83-39.425
34-15.98	84-39.48	34-16.15	84-39.90
35-16.45	85-39.95	35-16.625	85-40.375
36-16.92	86-40.42	36-17.10	86-40.85
37-17.39	87-40.89	37-17.575	87-41.325
38-17.86	88-41.36	38-18.05	88-41.80
39-18.33	89-41.83	39-18.525	89-42.275
40-18.80	90-42.30	40-19.00	90-42.75
41-19.27	91-42.77	41-19.475	91-43.225
42-19.74	92-43.24	42-19.95	92-43.70
43-20.21	93-43.71	43-20.425	93-44.175
44-20.68	94-44.18	44-20.90	94-44.65
45-21.15	95-44.65	45-21.375	95-45.125
46-21.62	96-45.12	46-21.85	96-45.60
47-22.09	97-45.59	47-22.325	97-46.075
48-22.56	98-46.06	48-22.80	98-46.55
49-23.03	99-46.53	49-23.275	99-47.025
50-23.50	100-47.00	50-23.75	100-47.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butter fat or poultry or eggs: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: numbers. See notes on pages 3 and 4.

46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 64 66 68

SMITH'S BUTTERFAT COMPUTER.

48		48½	
Milk test - -	4.8%	Milk test - -	4.85%
Cream test - -	48%	Cream test - -	48½%
Price - - -	48 cts.	Price - - -	48½ cts.
1- .48	51-24.48	1- .485	51-24.735
2- .96	52-24.96	2- .97	52-25.22
3- 1.44	53-25.44	3- 1.455	53-25.705
4- 1.92	54-25.92	4- 1.94	54-26.19
5- 2.40	55-26.40	5- 2.425	55-26.675
6- 2.88	56-26.88	6- 2.91	56-27.16
7- 3.36	57-27.36	7- 3.395	57-27.645
8- 3.84	58-27.84	8- 3.88	58-28.13
9- 4.32	59-28.32	9- 4.365	59-28.615
10- 4.80	60-28.80	10- 4.85	60-29.10
11- 5.28	61-29.28	11- 5.335	61-29.585
12- 5.76	62-29.76	12- 5.82	62-30.07
13- 6.24	63-30.24	13- 6.305	63-30.555
14- 6.72	64-30.72	14- 6.79	64-31.04
15- 7.20	65-31.20	15- 7.275	65-31.525
16- 7.68	66-31.68	16- 7.76	66-32.01
17- 8.16	67-32.16	17- 8.245	67-32.495
18- 8.64	68-32.64	18- 8.73	68-32.98
19- 9.12	69-33.12	19- 9.215	69-33.465
20- 9.60	70-33.60	20- 9.70	70-33.95
21-10.08	71-34.08	21-10.185	71-34.435
22-10.56	72-34.56	22-10.67	72-34.92
23-11.04	73-35.04	23-11.155	73-35.405
24-11.52	74-35.52	24-11.64	74-35.89
25-12.00	75-36.00	25-12.125	75-36.375
26-12.48	76-36.48	26-12.61	76-36.86
27-12.96	77-36.96	27-13.095	77-37.345
28-13.44	78-37.44	28-13.58	78-37.83
29-13.92	79-37.92	29-14.065	79-38.315
30-14.40	80-38.40	30-14.55	80-38.80
31-14.88	81-38.88	31-15.035	81-39.285
32-15.36	82-39.36	32-15.52	82-39.77
33-15.84	83-39.84	33-16.005	83-40.255
34-16.32	84-40.32	34-16.49	84-40.74
35-16.80	85-40.80	35-16.975	85-41.225
36-17.28	86-41.28	36-17.46	86-41.71
37-17.76	87-41.76	37-17.945	87-42.195
38-18.24	88-42.24	38-18.43	88-42.68
39-18.72	89-42.72	39-18.915	89-43.165
40-19.20	90-43.20	40-19.40	90-43.65
41-19.68	91-43.68	41-19.885	91-44.135
42-20.16	92-44.16	42-20.37	92-44.62
43-20.64	93-44.64	43-20.855	93-45.105
44-21.12	94-45.12	44-21.34	94-45.59
45-21.60	95-45.60	45-21.825	95-46.075
46-22.08	96-46.08	46-22.31	96-46.56
47-22.56	97-46.56	47-22.795	97-47.045
48-23.04	98-47.04	48-23.28	98-47.53
49-23.52	99-47.52	49-23.765	99-48.015
50-24.00	100-48.00	50-24.25	100-48.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

49		49½	
Milk test - - 4.9%		Milk test - - 4.95%	
Cream test - - 49%		Cream test - - 49½%	
Price - - - 49 cts.		Price - - - 49½ cts.	
1- .49	51-24.99	1- .495	51-25.245
2- .98	52-25.48	2- .99	52-25.74
3- 1.47	53-25.97	3- 1.485	53-26.235
4- 1.96	54-26.46	4- 1.98	54-26.73
5- 2.45	55-26.95	5- 2.475	55-27.225
6- 2.94	56-27.44	6- 2.97	56-27.72
7- 3.43	57-27.93	7- 3.465	57-28.215
8- 3.92	58-28.42	8- 3.96	58-28.71
9- 4.41	59-28.91	9- 4.455	59-29.205
10- 4.90	60-29.40	10- 4.95	60-29.70
11- 5.39	61-29.89	11- 5.445	61-30.195
12- 5.88	62-30.38	12- 5.94	62-30.69
13- 6.37	63-30.87	13- 6.435	63-31.185
14- 6.86	64-31.36	14- 6.93	64-31.68
15- 7.35	65-31.85	15- 7.425	65-32.175
16- 7.84	66-32.34	16- 7.92	66-32.67
17- 8.33	67-32.83	17- 8.415	67-33.165
18- 8.82	68-33.32	18- 8.91	68-33.66
19- 9.31	69-33.81	19- 9.405	69-34.155
20- 9.80	70-34.30	20- 9.90	70-34.65
21-10.29	71-34.79	21-10.395	71-35.145
22-10.78	72-35.28	22-10.89	72-35.64
23-11.27	73-35.77	23-11.385	73-36.135
24-11.76	74-36.26	24-11.88	74-36.63
25-12.25	75-36.75	25-12.375	75-37.125
26-12.74	76-37.24	26-12.87	76-37.62
27-13.23	77-37.73	27-13.365	77-38.115
28-13.72	78-38.22	28-13.86	78-38.61
29-14.21	79-38.71	29-14.355	79-39.105
30-14.70	80-39.20	30-14.85	80-39.60
31-15.19	81-39.69	31-15.345	81-40.095
32-15.68	82-40.18	32-15.84	82-40.59
33-16.17	83-40.67	33-16.335	83-41.085
34-16.66	84-41.16	34-16.83	84-41.58
35-17.15	85-41.65	35-17.325	85-42.075
36-17.64	86-42-14	36-17.82	86-42.57
37-18.13	87-42.63	37-18.315	87-43.065
38-18.62	88-43.12	38-18.81	88-43.56
39-19.11	89-43.61	39-19.305	89-44.055
40-19.60	90-44.10	40-19.80	90-44.55
41-20.09	91-44.59	41-20.295	91-45.045
42-20.58	92-45.08	42-20.79	92-45.54
43-21.07	93-45.57	43-21.285	93-46.035
44-21.56	94-46.06	44-21.78	94-46.53
45-22.05	95-46.55	45-22.275	95-47.025
46-22.54	96-47.04	46-22.77	96-47.52
47-23.03	97-47.53	47-23.265	97-48.015
48-23.52	98-48.02	48-23.76	98-48.51
49-24.01	99-48.51	49-24.255	99-49.005
50-24.50	100-49.00	50-24.75	100-49.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

48 49
50 51
52 53
54 55
56 57
58 60
61 64
67 68

SMITH'S BUTTERFAT COMPUTER.

50		50½	
Milk test - - 5.0%		Milk test - - 5.05%	
Cream test - - 50%		Cream test - - 50½%	
Price - - - 50 cts.		Price - - - 50½ cts.	
1- .50	51-25.50	1- .505	51-25.755
2- 1.00	52-26.00	2- 1.01	52-26.26
3- 1.50	53-26.50	3- 1.515	53-26.765
4- 2.00	54-27.00	4- 2.02	54-27.27
5- 2.50	55-27.50	5- 2.525	55-27.775
6- 3.00	56-28.00	6- 3.03	56-28.28
7- 3.50	57-28.50	7- 3.535	57-28.785
8- 4.00	58-29.00	8- 4.04	58-29.29
9- 4.50	59-29.50	9- 4.545	59-29.795
10- 5.00	60-30.00	10- 5.05	60-30.30
11- 5.50	61-30.50	11- 5.555	61-30.805
12- 6.00	62-31.00	12- 6.06	62-31.31
13- 6.50	63-31.50	13- 6.565	63-31.815
14- 7.00	64-32.00	14- 7.07	64-32.32
15- 7.50	65-32.50	15- 7.575	65-32.825
16- 8.00	66-33.00	16- 8.08	66-33.33
17- 8.50	67-33.50	17- 8.585	67-33.835
18- 9.00	68-34.00	18- 9.09	68-34.34
19- 9.50	69-34.50	19- 9.595	69-34.845
20-10.00	70-35.00	20-10.10	70-35.35
21-10.50	71-35.50	21-10.605	71-35.855
22-11.00	72-36.00	22-11.11	72-36.36
23-11.50	73-36.50	23-11.615	73-36.865
24-12.00	74-37.00	24-12.12	74-37.37
25-12.50	75-37.50	25-12.625	75-37.875
26-13.00	76-38.00	26-13.13	76-38.38
27-13.50	77-38.50	27-13.635	77-38.885
28-14.00	78-39.00	28-14.14	78-39.39
29-14.50	79-39.50	29-14.645	79-39.895
30-15.00	80-40.00	30-15.15	80-40.40
31-15.50	81-40.50	31-15.655	81-40.905
32-16.00	82-41.00	32-16.16	82-41.41
33-16.50	83-41.50	33-16.665	83-41.915
34-17.00	84-42.00	34-17.17	84-42.42
35-17.50	85-42.50	35-17.675	85-42.925
36-18.00	86-43.00	36-18.18	86-43.43
37-18.50	87-43.50	37-18.685	87-43.935
38-19.00	88-44.00	38-19.19	88-44.44
39-19.50	89-44.50	39-19.695	89-44.945
40-20.00	90-45.00	40-20.20	90-45.45
41-20.50	91-45.50	41-20.705	91-45.955
42-21.00	92-46.00	42-21.21	92-46.46
43-21.50	93-46.50	43-21.715	93-46.965
44-22.00	94-47.00	44-22.22	94-47.47
45-22.50	95-47.50	45-22.725	95-47.975
46-23.00	96-48.00	46-23.23	96-48.48
47-23.50	97-48.50	47-23.735	97-48.985
48-24.00	98-49.00	48-24.24	98-49.49
49-24.50	99-45.50	49-24.745	99-49.995
50-25.00	100-50.00	50-25.25	100-50.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

51		51½	
Milk test - - 5.1%		Milk test - - 5.15%	
Cream test - - 51%		Cream test - - 51½%	
Price - - - 51 cts.		Price - - - 51½ cts.	
1- .51	51-26.01	1- .515	51-26.265
2- 1.02	52-26.52	2- 1.03	52-26.78
3- 1.53	53-27.03	3- 1.545	53-27.295
4- 2.04	54-27.54	4- 2.06	54-27.81
5- 2.55	55-28.05	5- 2.575	55-28.325
6- 3.06	56-28.56	6- 3.09	56-28-84
7- 3.57	57-29.07	7- 3.605	57-29.355
8- 4.08	58-29.58	8- 4.12	58-29.87
9- 4.59	59-30.09	9- 4.635	59-30.385
10- 5.10	60-30.60	10- 5.15	60-30.90
11- 5.61	61-31.11	11- 5.665	61-31.415
12- 6.12	62-31.62	12- 6.18	62-31.93
13- 6.63	63-32.13	13- 6.695	63-32.445
14- 7.14	64-32.64	14- 7.21	64-32.96
15- 7.65	65-33.15	15- 7.725	65-33.475
16- 8.16	66-33.66	16- 8.24	66-33.99
17- 8.67	67-34.17	17- 8.755	67-34.505
18- 9.18	68-34.68	18- 9.27	68-35.02
19- 9.69	69-35.19	19- 9.785	69-35.535
20-10.20	70-35.70	20-10.30	70-36.05
21-10.71	71-36.21	21-10.815	71-36.565
22-11.22	72-36.72	22-11.33	72-37.08
23-11.73	73-37.23	23-11.845	73-37.595
24-12.24	74-37.74	24-12.36	74-38.11
25-12.75	75-38.25	25-12.875	75-38.625
26-13.26	76-38.76	26-13.39	76-39.14
27-13.77	77-39.27	27-13.905	77-39.655
28-14.28	78-39.78	28-14.42	78-40.17
29-14.79	79-40.29	29-14.935	79-40.685
30-15.30	80-40.80	30-15.45	80-41-20
31-15.81	81-41.31	31-15.965	81-41.715
32-16.32	82-41.82	32-16.48	82-42.23
33-16.83	83-42.33	33-16.995	83-42.745
34-17.34	84-42.84	34-17.51	84-43.26
35-17.85	85-43.35	35-18.025	85-43.775
36-18.36	86-43.86	36-18.54	86-44.29
37-18.87	87-44.37	37-19.055	87-44.805
38-19.38	88-44.88	38-19.57	88-45.32
39-19.89	89-45.39	39-20.085	89-45.835
40-20.40	90-45.90	40-20.60	90-46.35
41-20.91	91-46.41	41-21.115	91-46.865
42-21.42	92-46.92	42-21.63	92-47.38
43-21.93	93-47.43	43-22.145	93-47.895
44-22.44	94-47.94	44-22.66	94-48.41
45-22.95	95-48.45	45-23.175	95-48.925
46-23.46	96-48.96	46-23.69	96-49.44
47-23.97	97-49.47	47-24.205	97-49.955
48-24.48	98-49.98	48-24.72	98-50.47
49-24.99	99-50.49	49-25.235	99-50.985
50-25.50	100-51.00	50-25.75	100-51.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

52		52½	
Milk test - - 5.2%		Milk test - - 5.25%	
Cream test - - 52%		Cream test - - 52½%	
Price - - - 52 cts.		Price - - - 52½ cts.	
1- .52	51-26.52	1- .525	51-26.775
2- 1.04	52-27.04	2- 1.05	52-27.30
3- 1.56	53-27.56	3- 1.575	53-27.825
4- 2.08	54-28.08	4- 2.10	54-28.35
5- 2.60	55-28.60	5- 2.625	55-28.875
6- 3.12	56-29.12	6- 3.15	56-29.40
7- 3.64	57-29.64	7- 3.675	57-29.925
8- 4.16	58-30.16	8- 4.20	58-30.45
9- 4.68	59-30.68	9- 4.725	59-30.975
10- 5.20	60-31.20	10- 5.25	60-31.50
11- 5.72	61-31.72	11- 5.775	61-32.025
12- 6.24	62-32.24	12- 6.30	62-32.55
13- 6.76	63-32.76	13- 6.825	63-33.075
14- 7.28	64-33.28	14- 7.35	64-33.60
15- 7.80	65-33.80	15- 7.875	65-34.125
16- 8.32	66-34.32	16- 8.40	66-34.65
17- 8.84	67-34.84	17- 8.925	67-35.175
18- 9.36	68-35.36	18- 9.45	68-35.70
19- 9.88	69-35.88	19- 9.975	69-36.225
20-10.40	70-36.40	20-10.50	70-36.75
21-10.92	71-36.92	21-11.025	71-37.275
22-11.44	72-37.44	22-11.55	72-37.80
23-11.96	73-37.96	23-12.075	73-38.325
24-12.48	74-38.48	24-12.60	74-38.85
25-13.00	75-39.00	25-13.125	75-39.375
26-13.52	76-39.52	26-13.65	76-39.90
27-14.04	77-40.04	27-14.175	77-40.425
28-14.56	78-40.56	28-14.70	78-40.95
29-15.08	79-41.08	29-15.225	79-41.475
30-15.60	80-41.60	30-15.75	80-42.00
31-16.12	81-42.12	31-16.275	81-42.525
32-16.64	82-42.64	32-16.80	82-43.05
33-17.16	83-43.16	33-17.325	83-43.575
34-17.68	84-43.68	34-17.85	84-44.10
35-18.20	85-44.20	35-18.375	85-44.625
36-18.72	86-44.72	36-18.90	86-45.15
37-19.24	87-45.24	37-19.425	87-45.675
38-19.76	88-45.76	38-19.95	88-46.20
39-20.28	89-46-28	39-20.475	89-46.725
40-20.80	90-46.80	40-21.00	90-47.25
41-21.32	91-47.32	41-21.525	91-47.775
42-21.84	92-47.84	42-22.05	92-48.30
43-22.36	93-48.36	43-22.575	93-48.825
44-22.88	94-48.88	44-23.10	94-49.35
45-23.40	95-49.40	45-23.625	95-49.875
46-23.92	96-49.92	46-24.15	96-50.40
47-24.44	97-50.44	47-24.675	97-50.925
48-24.96	98-50.96	48-25.20	98-51.45
49-25.48	99-51.48	49-25.725	99-51.975
50-26.00	100-52.00	50-26.25	100-52.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

53		53½	
Milk test - - 5.3%		Milk test - - 5.35%	
Cream test - - 53%		Cream test - 53½%	
Price - - - 53 cts.		Price - - - 53½ cts.	
1- .53	51-27.03	1- .535	51-27.285
2- 1.06	52-27.56	2- 1.07	52-27.82
3- 1.59	53-28.09	3- 1.605	53-28.355
4- 2.12	54-28.62	4- 2.14	54-28.89
5- 2.65	55-29.15	5- 2.675	55-29.425
6- 3.18	56-29.68	6- 3.21	56-29.96
7- 3.71	57-30.21	7- 3.745	57-30.495
8- 4.24	58-30.74	8- 4.28	58-31.03
9- 4.77	59-31.27	9- 4.815	59-31.565
10- 5.30	60-31.80	10- 5.35	60-32.10
11- 5.83	61-32.33	11- 5.885	61-32.635
12- 6.36	62-32.86	12- 6.42	62-33.17
13- 6.89	63-33.39	13- 6.955	63-33.705
14- 7.42	64-33.92	14- 7.49	64-34.24
15- 7.95	65-34.45	15- 8.025	65-34.775
16- 8.48	66-34.98	16- 8.56	66-35.31
17- 9.01	67-35.51	17- 9.095	67-35.845
18- 9.54	68-36.04	18- 9.63	68-36.38
19-10.07	69-36.57	19-10.165	69-36.915
20-10.60	70-37.10	20-10.70	70-37.45
21-11.13	71-37.63	21-11.235	71-37.985
22-11.66	72-38.16	22-11.77	72-38.52
23-12.19	73-38.69	23-12.305	73-39.055
24-12.72	74-39.22	24-12.84	74-39.59
25-13.25	75-39.75	25-13.375	75-40.125
26-13.78	76-40.28	26-13.91	76-40.66
27-14.31	77-40.81	27-14.445	77-41.195
28-14.84	78-41.34	28-14.98	78-41.73
29-15.37	79-41.87	29-15.515	79-42.265
30-15.90	80-42.40	30-16.05	80-42.80
31-16.43	81-42.93	31-16.585	81-43.335
32-16.96	82-43.46	32-17.12	82-43.87
33-17.49	83-43.99	33-17.655	83-44.405
34-18.02	84-44.52	34-18.19	84-44.94
35-18.55	85-45.05	35-18.725	85-45.475
36-19.08	86-45.58	36-19.26	86-46.01
37-19.61	87-46.11	37-19.795	87-46.545
38-20.14	88-46.64	38-20.33	88-47.08
39-20.67	89-47.17	39-20.865	89-47.615
40-21.20	90-47.70	40-21.40	90-48.15
41-21.73	91-48.23	41-21.935	91-48.685
42-22.26	92-48.76	42-22.47	92-49.22
43-22.79	93-49.29	43-23.005	93-49.755
44-23.32	94-49.82	44-23.54	94-50.29
45-23.85	95-50.35	45-24.075	95-50.825
46-24.38	96-50.88	46-24.61	96-51.36
47-24.91	97-51.41	47-25.145	97-51.895
48-25.44	98-51.94	48-25.68	98-52.43
49-25.97	99-52.47	49-26.215	99-52.965
50-26.50	100-53.00	50-26.75	100-53.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

52
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54		54½	
Milk test - - 5.4%		Milk test - - 5.45%	
Cream test - - 54%		Cream test - - 54½%	
Price - - - 54 cts.		Price - - - 54½ cts.	
1- .54	51-27.54	1- .545	51-27.795
2- 1.08	52-28.08	2- 1.09	52-28.34
3- 1.62	53-28.62	3- 1.635	53-28.885
4- 2.16	54-29.16	4- 2.18	54-29.43
5- 2.70	55-29.70	5- 2.725	55-29.975
6- 3.24	56-30.24	6- 3.27	56-30.52
7- 3.78	57-30.78	7- 3.815	57-31.065
8- 4.32	58-31.32	8- 4.36	58-31.61
9- 4.86	59-31.86	9- 4.905	59-32.155
10- 5.40	60-32.40	10- 5.45	60-32.70
11- 5.94	61-32.94	11- 5.995	61-33.245
12- 6.48	62-33.48	12- 6.54	62-33.79
13- 7.02	63-34.02	13- 7.085	63-34.335
14- 7.56	64-34.56	14- 7.63	64-34.88
15- 8.10	65-35.10	15- 8.175	65-35.425
16- 8.64	66-35.64	16- 8.72	66-35.97
17- 9.18	67-36.18	17- 9.265	67-36.515
18- 9.72	68-36.72	18- 9.81	68-37.06
19-10.26	69-37.26	19-10.355	69-37.605
20-10.80	70-37.80	20-10.90	70-38.15
21-11.34	71-38.34	21-11.445	71-38.695
22-11.88	72-38.88	22-11.99	72-39.24
23-12.42	73-39.42	23-12.535	73-39.785
24-12.96	74-39.96	24-13.08	74-40.33
25-13.50	75-40.50	25-13.625	75-40.875
26-14.04	76-41.04	26-14.17	76-41.42
27-14.58	77-41.58	27-14.715	77-41.965
28-15.12	78-42.12	28-15.26	78-42.51
29-15.66	79-42.66	29-15.805	79-43.055
30-16.20	80-43.20	30-16.35	80-43.60
31-16.74	81-43.74	31-16.895	81-44.145
32-17.28	82-44.28	32-17.44	82-44.69
33-17.82	83-44.82	33-17.985	83-45.235
34-18.36	84-45.36	34-18.53	84-45.78
35-18.90	85-45.90	35-19.075	85-46.325
36-19.44	86-46.44	36-19.62	86-46.87
37-19.98	87-46.98	37-20.165	87-47.415
38-20.52	88-47.52	38-20.71	88-47.96
39-21.06	89-48.06	39-21.255	89-48.505
40-21.60	90-48.60	40-21.80	90-49.05
41-22.14	91-49.14	41-22.345	91-49.595
42-22.68	92-49.68	42-22.89	92-50.14
43-23.22	93-50.22	43-23.435	93-50.685
44-23.76	94-50.76	44-23.98	94-51.23
45-24.30	95-51.30	45-24.525	95-51.775
46-24.84	96-51.84	46-25.07	96-52.32
47-25.38	97-52.38	47-25.615	97-52.865
48-25.92	98-52.92	48-26.16	98-53.41
49-26.46	99-53.46	49-26.705	99-53.955
50-27.00	100-54.00	50-27.25	100-54.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

55		55½	
Milk test - - 5.5%		Milk test - - 5.55%	
Cream test - - 55%		Cream test - - 55½%	
Price - - - 55 cts.		Price - - - 55½ cts.	
1- .55	51-28.05	1- .555	51-28.305
2- 1.10	52-28.60	2- 1.11	52-28.86
3- 1.65	53-29.15	3- 1.665	53-29.415
4- 2.20	54-29.70	4- 2.22	54-29.97
5- 2.75	55-30.25	5- 2.775	55-30.525
6- 3.30	56-30.80	6- 3.33	56-31.08
7- 3.85	57-31.35	7- 3.885	57-31.635
8- 4.40	58-31.90	8- 4.44	58-32.19
9- 4.95	59-32.45	9- 4.995	59-32.745
10- 5.50	60-33.00	10- 5.55	60-33.30
11- 6.05	61-33.55	11- 6.105	61-33.855
12- 6.60	62-34.10	12- 6.66	62-34.41
13- 7.15	63-34.65	13- 7.215	63-34.965
14- 7.70	64-35.20	14- 7.77	64-35.52
15- 8.25	65-35.75	15- 8.325	65-36.075
16- 8.80	66-36.30	16- 8.88	66-36.63
17- 9.35	67-36.85	17- 9.345	67-37.185
18- 9.90	68-37.40	18- 9.99	68-37.74
19-10.45	69-37.95	19-10.545	69-38.295
20-11.00	70-38.50	20-11.10	70-38.85
21-11.55	71-39.05	21-11.655	71-39.405
22-12.10	72-39.60	22-12.21	72-39.96
23-12.65	73-40.15	23-12.765	73-40.515
24-13.20	74-40.70	24-13.32	74-41.07
25-13.75	75-41.25	25-13.875	75-41.625
26-14.30	76-41.80	26-14.43	76-42-18
27-14.85	77-42.35	27-14.985	77-42.735
28-15.40	78-42.90	28-15.54	78-43-29
29-15.95	79-43.45	29-16.095	79-43.845
30-16.50	80-44.00	30-16.65	80-44.40
31-17.05	81-44.55	31-17.205	81-44.955
32-17.60	82-45.10	32-17.76	82-45.51
33-18.15	83-45.65	33-18.315	83-46.065
34-18.70	84-46.20	34-18.87	84-46.62
35-19.25	85-46.75	35-19.425	85-47.175
36-19.80	86-47.30	36-19.98	86-47.73
37-20.35	87-47.85	37-20.535	87-48.285
38-20.90	88-48.40	38-21.09	88-48.84
39-21.45	89-48.95	39-21.645	89-49.395
40-22.00	90-49.50	40-22.20	90-49.95
41-22.55	91-50.05	41-22.755	91-50.505
42-23.10	92-50.60	42-23.31	92-51.06
43-23.65	93-51.15	43-23.865	93-51.615
44-24.20	94-51.70	44-24.42	94-52.17
45-24.75	95-52.25	45-24.975	95-52.725
46-25.30	96-52.80	46-25.53	96-53.28
47-25.85	97-53.35	47-26.085	97-53.835
48-26.40	98-53.90	48-26.64	98-54.39
49-26.95	99-54.45	49-27.195	99-54.945
50-27.50	100-55.00	50-27.75	100-55.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

56		56½	
Milk test - -	5.6%	Milk test - -	5.65%
Cream test - -	56%	Cream test - -	56½%
Price - - -	56 cts.	Price - - -	56½ cts.
1- .56	51-28.56	1- .565	51-28.815
2- 1.12	52-29.12	2- 1.13	52-29.38
3- 1.68	53-29.68	3- 1.695	53-29.945
4- 2.24	54-30.24	4- 2.26	54-30.51
5- 2.80	55-30.80	5- 2.825	55-31.075
6- 3.36	56-31.36	6- 3.39	56-31.64
7- 3.92	57-31.92	7- 3.955	57-32.205
8- 4.48	58-32.48	8- 4.52	58-32.77
9- 5.04	59-33.04	9- 5.085	59-33.335
10- 5.60	60-33.60	10- 5.65	60-33.90
11- 6.16	61-34.16	11- 6.215	61-34.465
12- 6.72	62-34.72	12- 6.78	62-35.03
13- 7.28	63-35.28	13- 7.345	63-35.595
14- 7.84	64-35.84	14- 7.91	64-36.16
15- 8.40	65-36.40	15- 8.475	65-36.725
16- 8.96	66-36.96	16- 9.04	66-37.29
17- 9.52	67-37.52	17- 9.605	67-37.855
18-10.08	68-38.08	18-10.17	68-38.42
19-10.64	69-38.64	19-10.735	69-38.985
20-11.20	70-39.20	20-11.30	70-39.55
21-11.76	71-39.76	21-11.865	71-40.115
22-12.32	72-40.32	22-12.43	72-40.68
23-12.88	73-40.88	23-12.995	73-41.245
24-13.44	74-41.44	24-13.56	74-41-81
25-14.00	75-42.00	25-14.125	75-42.375
26-14.56	76-42.56	26-14.69	76-42.94
27-15.12	77-43.12	27-15.255	77-43.505
28-15.68	78-43.68	28-15.82	78-44.07
29-16.24	79-44.24	29-16.385	79-44.635
30-16.80	80-44.80	30-16.95	80-45.20
31-17.36	81-45.36	31-17.515	81-45.765
32-17.92	82-45.92	32-18.08	82-46.33
33-18.48	83-46.48	33-18.645	83-46.895
34-19.04	84-47.04	34-19.21	84-47.46
35-19.60	85-47.60	35-19.775	85-48.025
36-20.16	56-48.16	36-20.34	86-48.59
37-20.72	87-48.72	37-20.905	87-49.155
38-21.28	88-49.28	38-21.47	88-49.72
39-21.84	89-49.84	39-22.035	89-50.285
40-22.40	90-50.40	40-22.60	90-50.85
41-22.96	91-50.96	41-23.165	91-51.415
42-23.52	92-51.52	42-23.73	92-51.98
43-24.08	93-52.08	43-24.295	93-52.545
44-24.64	94-52.64	44-24.86	94-53.11
45-25.20	95-53.20	45-25.425	95-53.675
46-25.76	96-53.76	46-25.99	96-54.24
47-26.32	97-54.32	47-26.555	97-54.805
48-26.88	98-54.88	48-27.12	98-55.37
49-27.44	99-55.44	49-27.685	99-55.935
50-28.00	100-56.00	50-28.25	100-56.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

57		57½	
Milk test - - 5.7%		Milk test - - 5.75%	
Cream test - - 57%		Cream test - - 57½%	
Price - - - 57 cts.		Price - - - 57½ cts.	
1- .57	51-29.07	1- .575	51-29.325
2- 1.14	52-29.64	2- 1.15	52-29.90
3- 1.71	53-30.21	3- 1.725	53-30.475
4- 2.28	54-30.78	4- 2.30	54-31.05
5- 2.85	55-31.35	5- 2.875	55-31.625
6- 3.42	56-31.92	6- 3.45	56-32.20
7- 3.99	57-32.49	7- 4.025	57-32.775
8- 4.56	58-33.06	8- 4.60	58-33.35
9- 5.13	59-33.63	9- 5.175	59-33.925
10- 5.70	60-34.20	10- 5.75	60-34.50
11- 6.27	61-34.77	11- 6.325	61-35.075
12- 6.84	62-35.34	12- 6.90	62-35.65
13- 7.41	63-35.91	13- 7.475	63-36.225
14- 7.98	64-36.48	14- 8.05	64-36.80
15- 8.55	65-37.05	15- 8.625	65-37.375
16- 9.12	66-37.62	16- 9.20	66-37.95
17- 9.69	67-38.19	17- 9.775	67-38.525
18-10.26	68-38.76	18-10.35	68-39.10
19-10.83	69-39.33	19-10.925	69-39.675
20-11.40	70-39.90	20-11.50	70-40.25
21-11.97	71-40.47	21-12.075	71-40.825
22-12.54	72-41.04	22-12.65	72-41.40
23-13.11	73-41.61	23-13.225	73-41.975
24-13.68	74-42.18	24-13.80	74-42.55
25-14.25	75-42.75	25-14.375	75-43.125
26-14.82	76-43.32	26-14.95	76-43.70
27-15.39	77-43.89	27-15.525	77-44.275
28-15.96	78-44.46	28-16.10	78-44.85
29-16.53	79-45.03	29-16.675	79-45.425
30-17.10	80-45.60	30-17.25	80-46.00
31-17.67	81-46.17	31-17.825	81-46.575
32-18.24	82-46.74	32-18.40	82-47.15
33-18.81	83-47.31	33-18.975	83-47.725
34-19.38	84-47.88	34-19.55	84-48.30
35-19.95	85-48.45	35-20.125	85-48.875
36-20.52	86-49.02	36-20.70	86-49.45
37-21.09	87-49.59	37-21.275	87-50.025
38-21.66	88-50.16	38-21.85	88-50.60
39-22.23	89-50.73	39-22.425	89-51.175
40-22.80	90-51.30	40-23.00	90-51.75
41-23.37	91-51.87	41-23.575	91-52.325
42-23.94	92-52.44	42-24.15	92-52.90
43-24.51	93-53.01	43-24.725	93-53.475
44-25.08	94-53.58	44-25.30	94-54.05
45-25.65	95-54.15	45-25.875	95-54.625
46-26.22	96-54.72	46-26.45	96-55.20
47-26.79	97-55.29	47-27.025	97-55.775
48-27.36	98-55.86	48-27.60	98-56.35
49-27.93	99-56.43	49-28.175	99-56.925
50-28.50	100-57.00	50-28.75	100-57.50

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

56
57
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SMITH'S BUTTERFAT COMPUTER.

58		58½	
Milk test - -	5.8%	Milk test - -	5.85%
Cream test - -	58%	Cream test - -	58½%
Price - - -	58 cts.	Price - - -	58½ cts.
1- .58	51-29.58	1- .585	51-29.835
2- 1.16	52-30.16	2- 1.17	52-30.42
3- 1.74	53-30.74	3- 1.755	53-31.005
4- 2.32	54-31.32	4- 2.34	54-31.59
5- 2.90	55-31.90	5- 2.925	55-32.175
6- 3.48	56-32.48	6- 3.51	56-32.76
7- 4.06	57-33.06	7- 4.095	57-33.345
8- 4.64	58-33.64	8- 4.68	58-33.93
9- 5.22	59-34.22	9- 5.265	59-34.515
10- 5.80	60-34.80	10- 5.85	60-35.10
11- 6.38	61-35.38	11- 6.435	61-35.685
12- 6.96	62-35.96	12- 7.02	62-36.27
13- 7.54	63-36.54	13- 7.605	63-36.855
14- 8.12	64-37.12	14- 8.19	64-37.44
15- 8.70	65-37.70	15- 8.775	65-38.025
16- 9.28	66-38.28	16- 9.36	66-38.61
17- 9.86	67-38.86	17- 9.945	67-39.195
18-10.44	68-39.44	18-10.53	68-39.78
19-11.02	69-40.02	19-11.115	69-40.365
20-11.60	70-40.60	20-11.70	70-40.95
21-12.18	71-41.18	21-12.285	71-41.535
22-12.76	72-41.76	22-12.87	72-42.12
23-13.34	73-42.34	23-13.455	73-42.705
24-13.92	84-42.92	24-14.04	74-43.29
25-14.50	75-43.50	25-14.625	75-43.875
26-15.08	76-44.08	26-15.21	76-44.46
27-15.66	77-44.66	27-15.795	77-45.045
28-16.24	78-45.24	28-16.38	78-45.63
29-16.82	79-45.82	29-16.965	79-46.215
30-17.40	80-46.40	30-17.55	80-46.80
31-17.98	81-46.98	31-18.135	81-47.385
32-18.56	82-47.56	32-18.72	82-47.97
33-19.14	83-48.14	33-19.305	83-48.555
34-19.72	84-48.72	34-19.89	84-49.14
35-20.30	85-49.30	35-20.475	85-49.725
36-20.88	86-49.88	36-21.06	86-50.31
37-21.46	87-50.46	37-21.645	87-50.895
38-22.04	88-51.04	38-22.23	88-51.48
39-22.62	89-51.62	39-22.815	89-52.065
40-23.20	90-52.20	40-23.40	90-52.65
41-23.78	91-52.78	41-23.985	91-53.235
42-24.36	92-53.36	42-24.57	92-53.82
43-24.94	93-53.94	43-25.155	93-54.405
44-25.52	94-54.52	44-25.74	94-54.99
45-26-10	95-55.10	45-26.325	95-55.575
46-26.68	96-55.68	46-26.91	96-56.16
47-27.26	97-56.26	47-27.495	97-56.745
48-27.84	98-56.84	48-28.08	98-57.33
49-28.42	99-57.42	49-28.665	99-57.915
50-29.00	100-58.00	50-29.25	100-58.50

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

59		60	
Milk test - - 5.9%		Milk test - - 6.0%	
Cream test - - 59%		Cream test - - 60%	
Price - - - 59 cts.		Price - - - 60 cts.	
1- .59	51-30.09	1- .60	51-30.60
2- 1.18	52-30.68	2- 1.20	52-31.20
3- 1.77	53-31.27	3- 1.80	53-31.80
4- 2.36	54-31.86	4- 2.40	54-32.40
5- 2.95	55-32.45	5- 3.00	55-33.00
6- 3.54	56-33.04	6- 3.60	56-33.60
7- 4.13	57-33.63	7- 4.20	57-34.20
8- 4.72	58-34.22	8- 4.80	58-34.80
9- 5.31	59-34.81	9- 5.40	59-35.40
10- 5.90	60-35.40	10- 6.00	60-36.00
11- 6.49	61-35.99	11- 6.60	61-36.60
12- 7.08	62-36.58	12- 7.20	62-37.20
13- 7.67	63-37-17	13- 7.80	63-37.80
14- 8.26	64-37.76	14- 8.40	64-38.40
15- 8.85	65-38.35	15- 9.00	65-39.00
16- 9.44	66-38.94	16- 9.60	66-39.60
17-10.03	67-39.53	17-10.20	67-40.20
18-10.62	68-40.12	18-10.80	68-40.80
19-11.21	69-40.71	19-11.40	69-41.40
20-11.80	70-41.30	20-12.00	70-42.00
21-12.39	71-41.89	21-12.60	71-42.60
22-12.98	72-42.48	22-13.20	72-43.20
23-13.57	73-43.07	23-13.80	73-43.80
24-14.16	74-43.66	24-14.40	74-44.40
25-14.75	75-44.25	25-15.00	75-45.00
26-15.34	76-44.84	26-15.60	76-45.60
27-15.93	77-45.43	27-16.20	77-46.20
28-16.52	78-46.02	28-16.80	78-46.80
29-17.11	79-46.61	29-17.40	79-47.40
30-17.70	80-47.20	30-18.00	80-48.00
31-18.29	81-47.79	31-18.60	81-48.60
32-18.88	82-48.38	32-19.20	82-49.20
33-19.47	83-48.97	33-19.80	83-49.80
34-20.06	84-49.56	34-20.40	84-50.40
35-20.65	85-50.15	35-21.00	85-51.00
36-21.24	86-50.74	36-21.60	86-51.60
37-21.83	87-51.33	37-22.20	87-52.20
38-22.42	88-51.92	38-22.80	88-52.80
39-23.01	89-52.51	39-23.40	89-53.40
40-23.60	90-53.10	40-24.00	90-54.00
41-24.19	91-53.69	41-24.60	91-54.60
42-24.78	92-54.28	42-25.20	92-55.20
43-25.37	93-54.87	43-25.80	93-55.80
44-25.96	94-55.46	44-26.40	94-56.40
45-26.55	95-56.05	45-27.00	95-57.00
46-27.14	96-56.64	46-27.60	96-57.60
47-27.73	97-57.23	47-28.20	97-58.20
48-28.32	98-57.82	48-28.80	98-58.80
49-28.91	99-58.41	49-29.40	99-59.40
50-29.50	100-59.00	50-30.00	100-60.00

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

58
60
61
64
68
68

SMITH'S BUTTERFAT COMPUTER.

61		62	
Milk test - - 6.1%		Milk test - - 6.2%	
Cream test - - 61%		Cream test - - 62%	
Price - - - 61 cts.		Price - - - 62 cts.	
1- .61	51-31.11	1- .62	51-31.62
2- 1.22	52-31.72	2- 1.24	52-32.24
3- 1.83	53-32.33	3- 1.86	53-32.86
4- 2.44	54-32.94	4- 2.48	54-33.48
5- 3.05	55-33.55	5- 3.10	55-34.10
6. 3.66	56-34.16	6- 3.72	56-34.72
7- 4.27	57-34.77	7- 4.34	57-35.34
8- 4.88	58-35.38	8- 4.96	58-35.96
9- 5.49	59-35.99	9- 5.58	59-36.58
10- 6.10	60-36.60	10- 6.20	60-37.20
11- 6.71	61-37.21	11- 6.82	61-37.82
12- 7.32	62-37.82	12- 7.44	62-38.44
13- 7.93	63-38.43	13- 8.06	63-39.06
14- 8.54	64-39.04	14- 8.68	64-39.68
15- 9.15	65-39.65	15- 9.30	65-40.30
16- 9.76	66-40.26	16- 9.92	66-40.92
17-10.37	67-40.87	17-10.54	67-41.54
18-10.98	68-41.48	18-11.16	68-42.16
19-11.59	69-42.09	19-11.78	69-42.78
20-12.20	70-42.70	20-12.40	70-43.40
21-12.81	71-43.31	21-13.02	71-44.02
22-13.42	72-43.92	22-13.64	72-44.64
23-14.03	73-44.53	23-14.26	73-45.26
24-14.64	74-45.14	24-14.88	74-45.88
25-15.25	75-45.75	25-15.50	75-46.50
26-15.86	76-46.36	26-16.12	76-47.12
27-16.47	77-46.97	27-16.74	77-47.74
28-17.08	78-47.58	28-17.36	78-48.36
29-17.69	79-48.19	29-17.98	79-48.98
30-18.30	80-48.80	30-18.60	80-49.60
31-18.91	81-49.41	31-19.22	81-50.22
32-19.52	82-50.02	32-19.84	82-50.84
33-20.13	83-50.63	33-20.46	83-51.46
34-20.74	84-51.24	34-21.08	84-52.08
35-21.35	85-51.85	35-21.70	85-52.70
36-21.96	86-52.46	36-22.32	86-53.32
37-22.57	87-53.07	37-22.94	87-53.94
38-23.18	88-53.68	38-23.56	88-54.56
39-23.79	89-54.29	39-24.18	89-55.18
40-24.40	90-54.90	40-24.80	90-55.80
41-25.01	91-55.51	41-25.42	91-56.42
42-25.62	92-56.12	42-26.04	92-57.04
43-26.23	93-56.73	43-26.66	93-57.66
44-26.84	94-57.34	44-27.28	94-58.28
45-27.45	95-57.95	45-27.90	95-58.90
46-28.06	96-58.56	46-28.52	96-59.52
47-28.67	97-59.17	47-29.14	97-60.14
48-29.28	98-58.78	48-29.76	98-60.76
49-29.89	99-60.39	49-30.38	99-61.38
50-30.50	100-61.00	50-31.00	100-62.00

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

SMITH'S BUTTERFAT COMPUTER.

63		64	
Milk test - - 6.3%		Milk test - - 6.4%	
Cream test - - 63%		Cream test - - 64%	
Price - - - 63 cts.		Price - - - 64 cts.	
1- .63	51-32.13	1- .64	51-32.64
2- 1.26	52-32.76	2- 1.28	52-33.28
3- 1.89	53-33.39	3- 1.92	53-33.92
4- 2.52	54-34.02	4- 2.56	54-34.56
5- 3.15	55-34.65	5- 3.20	55-35.20
6- 3.78	56-35.28	6- 3.84	56-35.84
7- 4.41	57-35.91	7- 4.48	57-36.48
8- 5.04	58-36.54	8- 5.12	58-37.12
9- 5.67	59-37.17	9- 5.76	59-37.76
10- 6.30	60-37.80	10- 6.40	60-38.40
11- 6.93	61-38.43	11- 7.04	61-39.04
12- 7.56	62-39.06	12- 7.68	62-39.68
13- 8.19	63-39.69	13- 8.32	63-40.32
14- 8.82	64-40.32	14- 8.96	64-40.96
15- 9.45	65-40.95	15- 9.60	65-41.60
16-10.08	66-41.58	16-10.24	66-42.24
17-10.71	67-42.21	17-10.88	67-42.88
18-11.34	68-42.84	18-11.52	68-43.52
19-11.97	69-43.47	19-12.16	69-44.16
20-12.60	70-44.10	20-12.80	70-44.80
21-13.23	71-44.73	21-13.44	71-45.44
22-13.86	72-45.36	22-14.08	72-46.08
23-14.49	73-45.99	23-14.72	73-46.72
24-15.12	74-46.62	24-15.36	74-47.36
25-15.75	75-47.25	25-16.00	75-48.00
26-16.38	76-47.88	26-16.64	76-48.64
27-17.01	77-48.51	27-17.28	77-49.28
28-17.64	78-49.14	28-17.92	78-49.92
29-18.27	79-49.77	29-18.56	79-50.56
30-18.90	80-50.40	30-19.20	80-51.20
31-19.53	81-51.03	31-19.84	81-51.84
32-20.16	82-51-66	32-20.48	82-52.48
33-20.79	83-52.29	33-21.12	83-53.12
34-21.42	84-52.92	34-21.76	84-53.76
35-22.05	85-53.55	35-22.40	85-54.40
36-22.68	86-54.18	36-23.04	86-55.04
37-23.31	87-54.81	37-23.68	87-55.68
38-23.94	88-55.44	38-24-32	88-56.32
39-24.57	89-56.07	39-24.96	89-56.96
40-25.20	90-56.70	40-25.60	90-57.60
41-25.83	91-57.33	41-26.24	91-58.24
42-26.46	92-57.96	42-26.88	92-58.88
43-27.09	93-58.59	43-27.52	93-59.52
44-27.72	94-59.22	44-28.16	94-60.16
45-28.35	95-59.85	45-28.80	95-60.80
46-28.98	96-60.48	46-29.44	96.61.44
47-29.61	97-61.11	47-30.08	97.62.08
48-30-24	98-61.74	48-30.72	98-62.72
49-30.87	99-62.37	49-31.36	99-63.36
50-31.50	100-63.00	50-32.00	100-64.00

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

65		66	
Milk test - - 6.5%		Milk test - - 6.6%	
Cream test - - 65%		Cream test - - 66%	
Price - - - 65 cts.		Price - - - 66 cts.	
1- .65	51-33.15	1- .66	51-33.66
2- 1.30	52-33.80	2- 1.32	52-34.32
3- 1.95	53-34.45	3- 1.98	53-34.98
4- 2.60	54-35.10	4- 2.64	54-35.64
5- 3.25	55-35.75	5- 3.30	55-36.30
6- 3.90	56-36.40	6- 3.96	56-36.96
7- 4.55	57-37.05	7- 4.62	57-37.62
8- 5.20	58-37.70	8- 5.28	58-38.28
9- 5.85	59-38.35	9- 5.94	59-38.94
10- 6.50	60-39.00	10- 6.60	60-39.60
11- 7.15	61-39.65	11- 7.26	61-40.26
12- 7.80	62-40.30	12- 7.92	62-40.92
13- 8.45	63-40.95	13- 8.58	63-41.58
14- 9.10	64-41.60	14- 9.24	64-42.24
15- 9.75	65-42.25	15- 9.90	65-42.90
16-10.40	66-42.90	16-10.56	66-43.56
17-11.05	67-43.55	17-11.22	67-44.22
18-11.70	68-44.20	18-11.88	68-44.88
19-12.35	69-44.85	19-12.54	69-45.54
20-13.00	70-45.50	20-13.20	70-46.20
21-13.65	71-46.15	21-13.86	71-46.86
22-14.30	72-46.80	22-14.52	72-47.52
23-14.95	73-47.45	23-15.18	73-48.18
24-15.60	74-48.10	24-15.84	74-48.84
25-16.25	75-48.75	25-16.50	75-49.50
26-16.90	76-49.40	26-17-16	76-50.16
27-17.55	77-50.05	27-17.82	77-50.82
28-18.20	78-50.70	28-18.48	78-51.48
29-18.85	79-51.35	29-19.14	79-52.14
30-19.50	80-52.00	30-19.80	80-52.80
31-20.15	81-52.65	31-20.46	81-53.46
32-20.80	82-53.30	32-21.12	82-54.12
33-21.45	83-53.95	33-21.78	83-54.78
34-22.10	84-54.60	34-22.44	84-55.44
35-22.75	85-55.25	35-23.10	85-56.10
36-23.40	86-55.90	36-23.76	86-56.76
37-24.05	87-56.55	37-24.42	87-57.42
38-24.70	88-57.20	38-25.08	88-58.08
39-25.35	89-57.85	39-25-74	89-58.74
40-26.00	90-58.50	40-26.40	90-59.40
41-26.65	91-59.15	41-27.06	91-60.06
42-27.30	92-59.80	42-27.72	92-60.72
43-27.95	93-60.45	43-28.38	93-61.38
44-28.60	94-61.10	44-29.04	94-62.04
45-29.25	95-61.75	45-29.70	95-62.70
46-29.90	96-62.40	46-30.36	96-63.36
47-30.55	97-63.05	47-31.02	97-64.02
48-31.20	98-63.70	48-31.68	98-64.68
49-31.85	99-64.35	49-32.34	99-65.34
50-32.50	100-65.00	50-33.00	100-66.00

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

67		68	
Milk test - - 6.7%		Milk test - - 6.8%	
Cream test - - 67%		Cream test - - 68%	
Price - - - 67 cts.		Price - - - 68 cts.	
1- .67	51-34.17	1- .68	51-34.68
2- 1.34	52-34.84	2- 1.36	52-35.36
3- 2.01	53-35.51	3- 2.04	53-36.04
4- 2.68	54-36.18	4- 2.72	54-36.72
5- 3.35	55-36.85	5- 3.40	55-37.40
6- 4.02	56-37.52	6- 4.08	56-38.08
7- 4.69	57-38.19	7- 4.76	57-38.76
8- 5.36	58-38.86	8- 5.44	58-39.44
9- 6.03	59-39.53	9- 6.12	59-40.12
10- 6.70	60-40.20	10- 6.80	60-40.80
11- 7.37	61-40.87	11- 7.48	61-41.48
12- 8.04	62-41.54	12- 8.16	62-42.16
13- 8.71	63-42.21	13- 8.84	63-42.84
14- 9.38	64-42.88	14- 9.52	64-43.52
15-10.05	65-43.55	15-10.20	65-44.20
16-10.72	66-44.22	16-10.88	66-44.88
17-11.39	67-44.89	17-11.56	67-45.56
18-12.06	68-45.56	18-12.24	68-46.24
19-12.73	69-46.23	19-12.92	69-46.92
20-13.40	70-46.90	20-13.60	70-47.60
21-14.07	71-47.57	21-14.28	71-48.28
22-14.74	72-48.24	22-14.96	72-48.96
23-15.41	73-48.91	23-15.64	73-49.64
24-16.08	74-49.58	24-16.32	74-50.32
25-16.75	75-50.25	25-17.00	75-51.00
26-17.42	76-50.92	26-17.68	76-51.68
27-18.09	77-51.59	27-18.36	77-52.36
28-18.76	78-52.26	28-19.04	78-53.04
29-19.43	79-52.93	29-19.72	79-53.72
30-20.10	80-53.60	30-20.40	80-54.40
31-20.77	81-54.27	31-21.08	81-55.08
32-21.44	82-54.94	32-21.76	82-55.76
33-22.11	83-55.61	33-22.44	83-56.44
34-22.78	84-56.28	34-23.12	84-57.12
35-23.45	85-56.95	35-23.80	85-57.80
36-24.12	86-57.62	36-24.48	86-58.48
37-24.79	87-58.29	37-25.16	87-59.16
38-25.46	88-58.96	38-25.84	88-59.84
39-26.13	89-59.63	39-26.52	89-60.52
40-26.80	90-60.30	40-27.20	90-61.20
41-27.47	91-60.97	41-27.88	91-61.88
42-28.14	92-61.64	42-28.56	92-62.56
43-28.81	93-62.31	43-29.24	93-63.24
44-29-48	94-62.98	44-29.92	94-63.92
45-30.15	95-63.65	45-30.60	95-64.60
46-30.82	96-64.32	46-31.28	96-65.28
47-31.49	97-64.99	47-31.96	97-65.96
48-32.16	98-65.66	48-32.64	98-66.64
49-32.83	99-66.33	49-33.32	99-67.32
50-33.50	100-67.00	50-34.00	100-68.00

To find butterfat in cream or whole milk: See notes and examples on pages 3 and 4.

To find butterfat in more than 100 lbs. of cream or milk: See notes and examples on pages 3 and 4.

To find value of butter or butterfat or poultry or eggs: See notes and examples on pages 3 and 4.

Each table in this computer can represent five or more numbers. See notes on pages 3 and 4.

SMITH'S BUTTERFAT COMPUTER.

69		70	
Milk test - - 6.9%		Milk test - - 7.0%	
Cream test - - 69%		Cream test - - 70%	
Price - - - 69 cts.		Price - - - 70 cts.	
1- .69	51-35.19	1- .70	51-35.70
2- 1.38	52-35.88	2- 1.40	52-36.40
3- 2.07	53-36.57	3- 2.10	53-37.10
4- 2.76	54-37.26	4- 2.80	54-37.80
5- 3.45	55-37.95	5- 3.50	55-38.50
6. 4.14	56-38.64	6- 4.20	56-39.20
7- 4.83	57-39.33	7- 4.90	57-39.90
8- 5.52	58-40.02	8- 5.60	58-40.60
9- 6.21	59-40.71	9- 6.30	59-41.30
10- 6.90	60-41.40	10- 7.00	60-42.00
11- 7.59	61-42.09	11- 7.70	61-42.70
12- 8.28	62-42.78	12- 8.40	62-43.40
13- 8.97	63-43.47	13- 9.10	63-44.10
14- 9.66	64-44.16	14- 9.80	64-44.80
15-10.35	65-44.85	15-10.50	65-45.50
16-11.04	66-45.54	16-11.20	66-46.20
17-11.73	67-46.23	17-11.90	67-46.90
18-12.42	68-46.92	18-12.60	68-47.60
19-13.11	69-47.61	19-13.30	69-48.30
20-13.80	70-48.30	20-14.00	70-49.00
21-14.49	71-48.99	21-14.70	71-49.70
22-15.18	72-49.68	22-15.40	72-50.40
23-15.87	73-50.37	23-16.10	73-51.10
24-16.56	74-51.06	24-16.80	74-51.80
25-17.25	75-51.75	25-17.50	75-52.50
26-17.94	76-52.44	26-18.20	76-53.20
27-18.63	77-53.13	27-18.90	77-53.90
28-19.32	78-53.82	28-19.60	78-54.60
29-20.01	79-54.51	29-20.30	79-55.30
30-20.70	80-55.20	30-21.00	80-56.00
31-21.39	81-55.89	31-21.70	81-56.70
32-22.08	82-56.58	32-22.40	82-57.40
33-22.77	83-57.27	33-23.10	83-58.10
34-23.46	84-57.96	34-23.80	84-58.80
35-24.15	85-58.65	35-24.50	85-59.50
36-24.84	86-59.34	36-25.20	86-60.20
37-25.53	87-60.03	37-25.90	87-60.90
38-26.22	88-60.72	38-26.60	88-61.60
39-26.91	89-61.41	39-27.30	89-62.30
40-27.60	90-62.10	40-28.00	90-63.00
41-28.29	91-62.79	41-28.70	91-63.70
42-28.98	92-63.48	42-29.40	92-64.40
43-29.67	93-64.17	43-30.10	93-65.10
44-30.36	94-64.86	44-30.80	94-65.80
45-31.05	95-65.55	45-31.50	95-66.50
46-31.74	96-66.24	46-32.20	96-67.20
47-32.43	97-66.93	47-32.90	97-67.90
48-33.12	98-67.62	48-33.60	98-68.60
49-33.81	99-68.31	49-34.30	99-69.30
50-34.50	100-69.00	50-35.00	100-70.00

Here is a rule to compute value of less than dozen eggs at any price. 1 egg, (1-12 doz.) equals .08 of a dozen; 2 eggs, (1-6 doz.) equals .17; 3, (1-4 doz.) equals .25; 4, (1-3) equals .33; 5, (5-12) equals .42; 6, (1-2) equals .50; 7, (7-12) equals .58; 8, (2-3) equals .67; 9, (3-4) equals .75; 10, (5-6) equals .83; 11, (11-12) equals .92. Under the table representing the price per dozen of eggs, use these numbers as decimals and you will always get correct value of odd eggs.

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