

67. What will be the cost of 5645 feet of lumber, at the rate of \$3.25 per 100 feet?
68. How much must be paid for \$12650 feet of lumber, at the rate of \$2.87½ per 100 feet?
69. If a barrel holds 3 bushels of potatoes, how many barrels can be bought for \$176.2, at the rate of \$.62½ per bushel?
70. If a person is 36 years of age, how many seconds has he lived?
71. How many more minutes has a person lived, who is 59 years old, than one who is 47 years old?
72. Suppose a man to sleep exactly 6 hours every day, how many weeks is passed in sleep, in a common year?
73. A beam, after being squared, is 15 inches by 15 inches, and 56 feet long: what length of plank, 3 inches thick, can be cut from the beam, if nothing is lost in sawing?
74. What will be the cost of 4 pieces of cloth, each containing 47 yd. 3 qr. at \$.56¼ per quarter?
75. If 7 lb. of sugar cost 91 cents, what must be paid for 1 cwt. 3 qr. 15 lb. at the same rate?
76. How much sugar can be bought for \$10, if 7 lb. cost 84 cents?
77. If 3 cwt. 2 qr. 20 lb. of sugar cost \$40.70, what is the cost of one pound?
78. If a single rail, of a railroad, be 9 feet in length, how many rails would be required for a road, whose length is 12 mi. 5 fur. 3 rd. 4 yd.?
79. The circumference of a wheel is 14 ft. 9 in.: how many times will it turn in going a distance of 16 miles?
80. A piece of muslin was found to be 37 yd. 1 qr. 3 na. long; after being wet, it was found to be 36 yd. 3 qr. 1 na. long: how much had it shrunk?

ANSWERS.

PAGE.	EX.	ANS.	EX.	ANS.	EX.	ANS.	EX.	ANS.	EX.	ANS.
19.	1	1182	2	543	3	1907	4	1305	5	728
19.	6	2312	7	1197	8	2257	9	1384	10	2007
20.	11	12702	12	25128	13	123159	14	244973		
20.	15	71112	16	185259	17	97205	18	122016		
20.	19	855578	20	809345	21	1046788				
20.	22	4805017	23	2430592	24	148388				
20.	25	2815452	26	20503107	21.	27	13714			
21.	28	7439	29	3217111	30	85812115				
21.	31	72469550	32	46122955	33	165934426				
21.	34	677287179630	35	144002000659878676						
22.	1	12	2	2 and 10, &c.	3	177	4	1861		
22.	5	3681	6	35570	7	16	8	28		
22.	9	10	10	22	11	20	12	17	13	40
22.	14	5282	23.	15	8818	16	1049	17	6353	
23.	18	320	19	8510	20	990	21	1859		
23.	22	1859	23	4966	24	1178—6603	25	527		
24.	26	6946	27	122201	28	44853	29	794		
24.	30	459	28.	2	8	3	5	4	9	5
									14	6
									6	35
28.	7	10	8	41	9	24	29.	10	311	11
										34

29. || 12 | 103 || 13 | 1 || 14 | 108 || 15 | 360 || 16 | 120
 29. || 17 | 331 || 18 | 104 || 19 | 6102 || 20 | 8210 || 21 | 101
 29. || 22 | 7001 || 30. || 1 | 4937 || 2 | 2145 || 3 | 13662
 30. || 4 | 29663 || 5 | 56129 || 6 | 23332 || 7 | 6999
 30. || 8 | 9999 || 9 | 12962 || 10 | 22285 || 11 | 60204
 30. || 12 | 25943 || 13 | 832 || 14 | 94967 || 15 | 369547
 30. || 16 | 819905 || 17 | 888 || 18 | 809 || 19 | 6868
 30. || 20 | 6945 || 21 | 671483 || 22 | 2925579 || 23 | 9607861
 30. || 24 | 474046 || 25 | 450158 || 26 | 126301 || 27 | 89001
 30. || 28 | 6606661 || 29 | 89031 || 31. || 1 | 2475 || 2 | 99556
 31. || 3 | 595596 || 4 | 9999 || 5 | 2165558 || 6 | 8 || 7 | 35
 31. || 8 | 652 || 9 | 746 || 10 | 658 || 11 | 687 || 12 | 2505
 31. || 13 | 2782 || 14 | 1786 || 15 | 45 || 16 | 283 || 17 | 1801
 31. || 18 | 86 || 32. || 1 | 38 || 2 | 42 || 3 | 186 || 4 | 22
 32. || 5 | 3061 || 6 | 72 || 7 | 19553068 || 8 | 643 || 9 | 236
 32. || 10 | 146 || 11 | 37 || 33. || 12 | 18 || 13 | 26 || 14 | 100
 33. || 15 | 4271 || 16 | 2999813 || 17 | 998994 || 18 | 5999795
 33. || 19 | 519 || 20 | 1204 || 21 | 55 || 22 | 4000 || 23 | 8642
 36. || 1 | 18 || 2 | 40 || 3 | 42 || 4 | 24 || 5 | 72 || 6 | 20
 36. || 7 | 24 || 8 | 63 || 9 | 56 || 10 | 135 || 11 | 28
 36. || 12 | 72 || 13 | 60 || 14 | 12 || 15 | 42 || 16 | 45
 38. || 5 | 90294 || 6 | 212891 || 7 | 196832 || 8 | 377730
 38. || 9 | 732900 || 10 | 7763368 || 11 | 7874181

38. || 12 | 8279145 || 13 | 954020 || 14 | 7901376
 38. || 15 | 4866001 || 16 | 7147521 || 17 | 245968
 38. || 18 | 891891 || 19 | 5363976 || 20 | 1893472
 38. || 21 | 2453835 || 22 | 3786944 || 23 | 7111104
 38. || 24 | 8999991 || 25 | 32103576 || 26 | 412848
 38. || 27 | 525184 || 28 | 3934975 || 29 | 113580
 38. || 30 | 12384 || 31 | 128445 || 32 | 1050 || 33 | 1024
 38. || 34 | 26313 || 35 | 157605480 || 40. || 4 | 12972
 40. || 5 | 161028 || 6 | 1284304 || 7 | 146148 || 8 | 1564175
 40. || 9 | 1523808 || 10 | 32543875 || 11 | 75132634
 40. || 12 | 54584008 || 13 | 46550590 || 14 | 117571625
 40. || 15 | 15893814 || 16 | 13381368 || 17 | 38109392
 40. || 18 | 631747382 || 19 | 2715093675 || 20 | 353744824
 40. || 21 | 9685689325 || 22 | 160190606212 || 41. || 23 |
 41. || 2745980776 || 24 | 12350043948 || 25 | 283695552
 41. || 26 | 8892180 || 27 | 19413388 || 28 | 1975857372
 41. || 29 | 549032047252 || 30 | 2264620 || 31 | 27777750
 41. || 32 | 1568700 || 33 | 1018081 || 34 | 256036
 41. || 35 | 140955000 || 36 | 60401664286588 || 42. || 2 | 9000
 42. || 3 | 298655 || 4 | 216180 || 5 | 429030 || 6 | 1106560
 42. || 7 | 1502720 || 8 | 709450 || 9 | 2724120
 43. || 1 | 27560; 275600 || 2 | 5680000 || 3 | 76904300000
 43. || 4 | 40630; 406300 || 6 | 3700600; 37006000

43.	7	5704680	57046800	570468000	5704680000
43.	1	135000	4824000	631800000	2070000
43.	5	42325000	195000000	9000000	
43.	8	6250000	21049000	20881000	
44.	1	207	3000	3920	19355
44.	6	1037400000	1148	8575	288
44.	10	12600	400	1200	365000
44.	14	138600	209250	495	58890
45.	3	9625	27456	43	2250
45.	8	12960	6125	36750	374
46.	12	855	5760	1385	42250
46.	17	4950	4790 $\frac{3}{6}$	13925 $\frac{1}{7}$	93384 $\frac{4}{9}$
52.	7	64 $\frac{1}{2}$	2464	9950 $\frac{4}{8}$	107936 $\frac{1}{6}$
52.	11	163929 $\frac{2}{5}$	130588	152102 $\frac{6}{7}$	
52.	14	1677683 $\frac{2}{6}$	8217710	45005277 $\frac{1}{2}$	
52.	17	1641071 $\frac{8}{9}$	9875011 $\frac{3}{4}$	4174450	
52.	20	2786719 $\frac{1}{7}$	3207800 $\frac{4}{5}$	91001100	
52.	23	4667333 $\frac{7}{9}$	2750275	6118327 $\frac{5}{6}$	
52.	26	47000047	7087619 $\frac{6}{8}$	9814994 $\frac{2}{7}$	
52.	29	15698094 $\frac{3}{5}$	7617484 $\frac{1}{6}$	12488088 $\frac{4}{8}$	
52.	32	10219999	1	3	2
53.	5	66	1416	96	121
53.	11	168	6	13	142

53.	16	2616	17	952	18	437	19	7749
56.	4	58 $\frac{5}{15}$	5	594 $\frac{2}{16}$	6	44720	7	63645 $\frac{3}{15}$
56.	8	25242 $\frac{6}{19}$	9	15575 $\frac{9}{21}$	10	49789 $\frac{1}{14}$		
56.	11	45513 $\frac{9}{13}$	12	84276 $\frac{5}{11}$	13	50037 $\frac{6}{18}$		
56.	14	15403 $\frac{42}{627}$	15	6571 $\frac{25}{201}$	16	13767 $\frac{83}{156}$		
56.	17	6199 $\frac{374}{544}$	18	752795 $\frac{14}{119}$	19	50531 $\frac{10}{18}$		
56.	20	27665 $\frac{29}{25}$	21	45363 $\frac{22}{31}$	22	733511 $\frac{31}{35}$		
56.	23	479196 $\frac{26}{41}$	24	39377 $\frac{204}{245}$	25	128259 $\frac{32}{296}$		
56.	26	1218698 $\frac{94}{384}$	27	405096 $\frac{684}{1352}$	28	2270081 $\frac{635}{3045}$		
56.	29	364446 $\frac{7}{240}$	30	139780 $\frac{203}{328}$	31	166524 $\frac{232}{416}$		
56.	32	12008 $\frac{1347}{5943}$	33	21776 $\frac{1182}{3742}$	57.	1	266	
57.	2	315	3	402	4	1935	5	774
57.	8	318	9	598 $\frac{4}{15}$	10	358 $\frac{2}{18}$	11	13007 $\frac{8}{24}$
57.	12	42986 $\frac{9}{21}$	13	8791 $\frac{12}{35}$	14	91436 $\frac{26}{81}$		
57.	15	210420 $\frac{33}{45}$	16	36670 $\frac{32}{64}$	17	13888 $\frac{64}{72}$		
57.	18	263321 $\frac{8}{36}$	19	4709063 $\frac{23}{42}$	58.	1	674 $\frac{7}{10}$	
58.	2	2704 $\frac{60}{100}$	3	927	4	704 $\frac{963}{1000}$	5	239 $\frac{4704}{10000}$
58.	6	97 $\frac{469}{1000}$	7	96 $\frac{7000}{10000}$	8	490 $\frac{400}{1000}$	9	6972 $\frac{4}{1000}$
58.	10	4970 $\frac{906}{1000}$	59.	1	28087 $\frac{14}{20}$	2	34673781 $\frac{156}{200}$	
59.	3	1162 $\frac{636}{5000}$	4	7 $\frac{20275}{47000}$	5	11 $\frac{1292}{6400}$	6	8005 $\frac{39300}{125000}$
59.	1	150	2	507	3	29	4	615
59.	7	191	8	167	9	13 $\frac{52}{16}$	10	4
60.	12	32	13	22	14	144 $\frac{6}{26}$	15	49

60. || 17 | 230-92 || 18 | $754\frac{2}{7}$ || 19 | 127 || 20 | 19
 60. || 21 | 67 | 22 | 252 || 23 | 4560 || 24 | $55\frac{5}{25}$
 61. || 1 | 24 || 2 | 11000 || 3 | 184 || 4 | he loses 26 dollars
 61. || 5 | 12 || 6 | 60 || 7 | 504 || 8 | 11 || 9 | 13 || 10 | $7\frac{100}{600}$
 61. || 11 | 53 || 62. || 12 | 40 || 13 | 436 || 14 | 6124
 62. || 15 | 40 || 16 | 17 || 17 | 437 || 18 | 73 || 19 | 174
 62. || 20 | 20 years || 21 | 314 || 22 | 13570 || 64. || 2 | 72
 64. || 3 | $25\frac{1}{2}$ || 4 | $6\frac{2}{3}$ || 5 | $20\frac{4}{7}$ || 6 | $1\frac{7}{9}$ || 7 | 350 || 8 | 45
 64. || 9 | 10 || 65. || 10 | 21 || 11 | 160 || 12 | 78 || 13 | 180
 65. || 14 | 294 || 15 | 120 || 16 | 864 || 17 | 34 || 18 | 24
 65. || 19 | 3 || 20 | 66 || 21 | 150 || 22 | 555 || 66. || 2 | 25
 66. || 3 | 30 || 4 | 4 || 5 | 12 || 6 | 3 || 7 | 8 || 8 | 5 || 9 | 960
 66. || 10 | none || 11 | 24 || 12 | none || 75. || 1 | $\frac{4}{2}$
 75. || 2 | $\frac{10}{2}$ || 3 | $\frac{21}{3}$ || 4 | $\frac{18}{6}$ || 5 | $\frac{48}{8}$ || 6 | $\frac{40}{20}$
 75. || 7 | $\frac{7}{3}$ || 8 | $\frac{15}{4}$ || 9 | $\frac{17}{6}$ || 10 | $\frac{31}{9}$ || 1 | $\frac{300}{20}$ || 2 | $\frac{400}{16}$
 75. || 3 | $\frac{1410}{30}$ || 4 | $\frac{3000}{40}$ || 5 | $\frac{522}{18}$ || 6 | $\frac{7056}{63}$ || 76. || 1 | $\frac{36}{7}$
 76. || 2 | $\frac{20}{3}$ || 3 | $\frac{54}{5}$ || 4 | $\frac{151}{9}$ || 5 | $\frac{151}{8}$ || 6 | $\frac{155}{6}$ || 7 | $\frac{301}{8}$
 76. || 8 | $\frac{637}{10}$ || 9 | $\frac{499}{11}$; $\frac{289}{10}$ || 10 | $\frac{2104}{7}$; $\frac{8007}{20}$ || 11 | $\frac{103}{4}$; $\frac{83}{5}$
 76. || 12 | $\frac{547}{9}$; $\frac{424}{7}$ || 77. || 1 | 2; 2 || 2 | 2; 2 || 3 | 8; 2
 77. || 4 | $4\frac{1}{6}$ || 5 | $5\frac{3}{7}$ || 6 | $6\frac{6}{8}$ || 7 | $4\frac{9}{16}$ || 8 | $6\frac{4}{18}$ || 9 | $28\frac{22}{26}$
 77. || 10 | $6\frac{30}{160}$ || 11 | $8\frac{4}{24}$ || 12 | $40\frac{5}{8}$ || 13 | $136\frac{7}{7}$
 77. || 14 | $\frac{2400}{430}$ || 15 | $\frac{960}{84}$ || 16 | $\frac{14228}{262}$ || 17 | $111\frac{675}{300}$
 77. || 18 | 22 || 78. || 1 | $\frac{3}{4}$ || 2 | $\frac{4}{5}$ || 3 | $\frac{7}{8}$ || 4 | $\frac{1}{3}$ || 5 | $\frac{4}{7}$

78. || 6 | $\frac{7}{9}$ || 7 | $\frac{16}{95}$ || 8 | $\frac{1}{12}$ || 9 | $\frac{32}{81}$ || 10 | $\frac{1}{11}$ || 11 | $\frac{3}{40}$
 78. || 12 | $\frac{4}{225}$ || 13 | $\frac{25}{116}$ || 14 | $\frac{48}{175}$ || 15 | $\frac{410}{637}$ || 16 | $\frac{3}{5}$
 78. || 1 | $\frac{1}{4}$ || 2 | $\frac{9}{56}$ || 3 | $\frac{1}{36}$ || 4 | $1\frac{1}{4}$ || 5 | $3\frac{2}{1}$ || 6 | $11\frac{11}{27}$
 78. || 7 | $\frac{10}{27}$ || 8 | $\frac{9}{16}$ || 79. || 9 | $\frac{5}{12}$ || 10 | $\frac{16}{45}$ || 11 | $\frac{5}{6}$
 79. || 1 | $\frac{72}{126}$, $\frac{105}{126}$, $\frac{42}{126}$ || 2 | $\frac{12}{30}$, $\frac{45}{30}$, $\frac{20}{30}$ || 3 | $\frac{16}{112}$, $\frac{42}{112}$, $\frac{56}{112}$
 79. || 4 | $\frac{20}{8}$, $\frac{34}{8}$ || 5 | $\frac{64}{12}$, $\frac{33}{12}$ || 6 | $\frac{5}{15}$, $\frac{72}{15}$ || 7 | $\frac{48}{8}$, $\frac{22}{8}$
 79. || 8 | $\frac{12}{7}$, $\frac{35}{7}$ || 9 | $\frac{44}{36}$, $\frac{18}{3}$ || 10 | $\frac{252}{126}$, $\frac{42}{126}$, $\frac{72}{126}$
 79. || 11 | $\frac{153}{6}$, $\frac{32}{6}$ || 12 | $\frac{60}{90}$, $\frac{75}{90}$, $\frac{72}{90}$ || 13 | $\frac{180}{315}$, $\frac{210}{315}$, $\frac{63}{315}$
 79. || 14 | $\frac{192}{384}$, $\frac{288}{384}$, $\frac{288}{384}$ || 80. || 1 | $3\frac{3}{4}$ || 2 | $6\frac{1}{2}$ || 3 | $4\frac{3}{5}$
 80. || 4 | $4\frac{8}{9}$ || 5 | $21\frac{4}{15}$ || 6 | $3\frac{2}{13}$ || 7 | 7 || 8 | $3\frac{5}{11}$ || 9 | $4\frac{3}{16}$
 80. || 10 | $21\frac{10}{20}$ || 81. || 1 | $\frac{342}{144} = 2\frac{3}{8}$ || 2 | $1\frac{23}{26}$ || 3 | $11\frac{3}{8}$
 81. || 4 | $\frac{123}{30}$ || 5 | $21\frac{04}{105}$ || 6 | $\frac{3}{4}$ || 7 | 2 || 8 | $3\frac{1}{4}$ || 9 | $11\frac{21}{63}$
 81. || 10 | $21\frac{15}{26}$ || 11 | $3\frac{1}{14}$ || 12 | $3\frac{8}{9}$ || 13 | $\frac{4}{5}$ || 14 | $\frac{123}{63}$
 81. || 1 | $10\frac{1}{12}$ || 2 | $12\frac{178}{315}$ || 3 | $12\frac{25}{36}$ || 4 | $10\frac{304}{315}$
 81. || 5 | $13\frac{143}{280}$ || 6 | $12\frac{13}{21}$ || 7 | $8\frac{29}{56}$ || 8 | $10\frac{9}{14}$ || 9 | $15\frac{7}{40}$
 81. || 10 | $13\frac{23}{126}$ || 1 | $\frac{45}{56}$ || 2 | $1\frac{3}{8}$ || 3 | 3 || 82. || 4 | $\frac{14}{15}$
 82. || 5 | $2\frac{20}{30}$ || 6 | 12 || 7 | $1\frac{5}{9}$ || 8 | $1\frac{50}{80}$ || 9 | $21\frac{101}{120}$
 82. || 10 | $18\frac{51}{56}$ || 11 | $23\frac{7}{10}$ || 12 | $16\frac{31}{140}$ || 13 | $44\frac{31}{120}$
 82. || 14 | $41\frac{1}{5}$ || 15 | $11\frac{93}{40}$ || 83. || 1 | $\frac{8}{8} = 1$ || 2 | $\frac{4}{9}$
 83. || 3 | $\frac{4}{30} = \frac{2}{15}$ || 4 | $\frac{18}{50} = \frac{9}{25}$ || 5 | $\frac{1}{27}$ || 6 | $\frac{2}{45}$ || 7 | $\frac{12}{17}$
 83. || 8 | $\frac{1}{30}$ || 84. || 1 | $\frac{1}{2}$ || 2 | $\frac{8}{45}$ || 3 | $\frac{28}{99}$ || 4 | $\frac{5}{6}$ || 5 | $\frac{15}{16}$
 84. || 6 | $\frac{4}{95}$ || 7 | $\frac{3}{28}$ || 8 | $1\frac{1}{15}$ || 9 | $\frac{17}{300}$ || 10 | $3\frac{959}{1188}$
 84. || 11 | $1\frac{2}{5}$ || 12 | $11\frac{6}{21}$ || 13 | $\frac{50}{117}$ || 14 | $\frac{67}{240}$ || 15 | $\frac{7}{20}$

84.	16	$3\frac{43}{300}$	1	$\frac{13}{24}$	2	$\frac{11}{40}$	3	$2\frac{83}{300}$	4	$2\frac{11}{40}$		
84.	5	$\frac{121}{420}$	6	$\frac{23}{30}$	7	$2\frac{1}{9}$	8	$15\frac{7}{8}$	9	$3\frac{9}{70}$		
85.	1	$3\frac{1}{2}$	2	$5\frac{1}{3}$	3	3	4	$13\frac{13}{24}$	5	14		
85.	7	$3\frac{5}{5}$	8	$3\frac{3}{14}$	9	$1\frac{13}{21}$	10	12	86.	1		
86.	2	$7\frac{7}{9}$	3	$12\frac{4}{5}$	4	$14\frac{2}{3}$	5	75	6	$30\frac{8}{17}$		
86.	8	$110\frac{16}{19}$	9	27	10	$109\frac{3}{8}$	11	$25\frac{7}{8}$	1	$86\frac{1}{4}$		
86.	2	98	3	396	4	316	5	275	6	637		
86.	7	408	8	408	9	$44\frac{4}{5}$	10	$58\frac{1}{2}$	11	354		
87.	1	$\frac{14}{27}$	2	$\frac{10}{21}$	3	$\frac{21}{40}$	4	$1\frac{17}{8}$	5	$10\frac{1}{8}$		
87.	7	$\frac{8}{35}$	8	$\frac{1}{8}$	1	$1\frac{17}{32}$	2	$2\frac{2}{9}$	3	$28\frac{1}{3}$		
87.	5	$38\frac{1}{3}$	6	7	7	$52\frac{2}{3}$	8	9	88.	9		
88.	10	$87\frac{1}{8}$	11	$\frac{21}{32}$	12	$\frac{36}{715}$	13	$\frac{1}{2}$	14	$\frac{21}{80}$		
88.	15	$22\frac{4}{5}$	16	$18\frac{35}{48}$	17	$\frac{91}{96}$	18	$2\frac{1}{7}$	19	$4\frac{3}{8}$		
88.	20	$1\frac{17}{28}$	21	$19\frac{1}{2}$	22	$13\frac{13}{20}$	23	$79\frac{7}{20}$	24	$15\frac{13}{16}$		
89.	1	$\frac{4}{17}$	2	$\frac{2}{11}$	3	$\frac{9}{70}$	4	$\frac{2}{15}$ or $\frac{12}{90}$	5	$\frac{7}{90}$		
89.	6	$\frac{2}{19}$	7	$\frac{3}{16}$	8	$\frac{2}{200} = \frac{1}{100}$	9	$\frac{3}{140}$	10	$\frac{5}{48}$		
89.	11	$\frac{12}{49}$	12	$\frac{7}{96}$	13	$\frac{4}{27}$	14	$2\frac{9}{24}$	15	$\frac{1}{20}$		
89.	16	$\frac{5}{112}$	17	$\frac{1}{25}$	18	$\frac{3}{7}$	19		20	$\frac{2}{15}$		
90.	22	$\frac{17}{21}$	23	$1\frac{9}{25}$	24	$1\frac{5}{18}$	25	$\frac{22}{35}$	26	1		
90.	27	$\frac{25}{63}$	28	$22\frac{2}{5}$	29	$\frac{31}{160}$	30	$\frac{61}{132}$	31	$2\frac{5}{5}$		
90.	32	$\frac{32}{45}$	33	$\frac{11}{20}$	34	$10\frac{1}{8}$	35	$7\frac{1}{20}$	36	$6\frac{1}{3}$		
90.	37	$4\frac{1}{6}$	91.	1	$6\frac{2}{3}$	2	$13\frac{1}{2}$	3	72	4	$18\frac{2}{3}$	
91.	5	$15\frac{3}{4}$	6	$15\frac{5}{9}$	7	$12\frac{3}{8}$	8	24	9	$26\frac{1}{4}$	10	36

91.	11	81	12	$23\frac{1}{3}$	13	$51\frac{3}{7}$	14	160	15	45
91.	16	$28\frac{1}{5}$	17	$18\frac{2}{3}$	18	$13\frac{1}{3}$	19	60	20	$\frac{20}{29}$
91.	21	$\frac{49}{64}$	22	$\frac{15}{22}$	23	$1\frac{11}{34}$	24	$4\frac{5}{19}$	25	$1\frac{3}{4}$
91.	26	$1\frac{5}{23}$	27	$3\frac{6}{19}$	28	$6\frac{2}{5}$	29	$11\frac{1}{13}$		
92.	1	$\frac{25}{27}$	2	$\frac{54}{77}$	3	$\frac{16}{33}$	4	1	5	$\frac{16}{98}$
92.	7	$1\frac{1}{35}$	8	$\frac{28}{39}$	9	$\frac{28}{75}$	10	$\frac{5}{98}$	11	$11\frac{1}{9}$
92.	12	$7\frac{5}{21}$	13	$\frac{7}{30}$	14	$\frac{2}{49}$	15	$1\frac{1}{2}$	16	$\frac{16}{25}$
92.	17	$\frac{20}{33}$	18	$\frac{77}{120}$	19	$2\frac{2}{3}$	20	$1\frac{11}{39}$	21	$7\frac{7}{15}$
92.	22	$16\frac{4}{5}$	23	$6\frac{17}{18}$	24	$5\frac{31}{45}$	25	$5\frac{4}{33}$	26	$1\frac{1}{5}$
92.	27	$\frac{55}{72}$	28	$\frac{125}{832}$	29	$\frac{8}{13}$	93.	1	$16\frac{107}{168}$	
93.	2	$14\frac{17}{32}$	3	$1\frac{5}{12}$	4	$1\frac{3}{8}$	5	$2\frac{7}{16}$	6	$1\frac{88}{99}$
93.	7	$75\frac{61}{165}$	8	$5\frac{1}{7}$	9	$2\frac{1}{4}$	10	$21\frac{3}{7}$	11	$\frac{1}{14}$
93.	12	$1\frac{2}{9}$	13	$\frac{3}{10}$	14	$2\frac{1}{4}$	15	$42\frac{31}{45}$	16	$\frac{3}{28}$
94.	17	$1\frac{19}{35}$	18	25	19	$\frac{75}{304}$	20	$1\frac{3}{203}$	21	$19\frac{5}{7}$
94.	22	$\frac{9}{20}$	23	$45\frac{1}{2}$	24	$\frac{1}{12}$	25	$9\frac{3}{8}$	26	$\frac{11}{56}$
94.	27	$\frac{194}{945}$	28	$9\frac{5}{8}$	29	$24\frac{7}{8}$	30	$12\frac{7}{8}$		
97.	1	.6	2	.41	3	.059	4	.0047	5	.095
97.	6	.0080	7	300.027	8	.000049	9	.0019		
97.	10	.0060	11	.000041	22	4.25	23	21.47		
97.	24	60.001	25	300.049	26	600.06	27	29.041		
98.	1	.3	2	.05	3	.006	4	.14	5	.015
98.	6	14.06	7	12.5	8	15.07	9	20.015		
98.	10	19.56	11	9.105	12	10.016	13	9.019		

98.	14	.0150	15	4.50	16	6.540	99.	37	59.3
99.	38	45.16	39	64.004	40	69.010	41	.00054	
99.	42	400.029	43	5.000007	44	4006.000049			
99.	45	56.0006	46	1500.0000015	47	39.640			
99.	48	5000.005	49	36000000.000036	50	31000-			
99.	.000049	51	.00075	52	51.000051	53	60000.060		
100.	1	13.3397	2	45.3739	3	67.64049	4	347.6997	
100.	5	510.5797	6	53.82085	7	4.82125	8	156.012	
101.	9	303.1625	10	520.70125	11	414.962			
101.	12	725.604024	13	242.046	14	626.75			
101.	15	10.715	16	17900.8125	17	4726.94			
101.	18	1606.69	102.	1	23.900	2	39.0543		
102.	3	148.39841	4	37.328	5	2868.1375			
102.	6	494.8125	7	17.9375	8	217.275	9	16.065	
103.	10	73.58	11	27.625	12	47.9375	13	5.875	
103.	14	17.9375	15	31.625	16	15.4875			
103.	17	2948.46035	18	1193.4725	19	3.5111			
103.	20	24.550	21	266.807	22	24.93796			
104.	1	.099	2	5.0681	3	474.6112	4	195.763	
104.	5	43.82	6	13.6885	7	651.75	8	514.625	
104.	9	290.2875	10	1037.345	11	520.935			
105.	1	2.68172	2	.9893359	3	30.8204286			
105.	4	.03587869	5	100.78	6	54906.3	7	47.04	

105.	8	6974.3	106.	9	1.0016	10	.001852			
106.	11	295.993871	12	.03324688	13	.00375				
106.	14	.04352	15	.006501	16	450.49	17	4.5		
106.	18	2490.3	19	5336.44875	20	3831.263550				
106.	21	4.53876	22	41.4958332	23	17.514640				
106.	24	3708.1803645	25	.03121875	26	.01078125				
106.	27	.25; .0049	28	7.20759375	29	694683.25				
106.	30	9386.250000	31	591.3884	32	1914.2375				
106.	33	5337.3375	34	1250.000	35	3109.6875				
106.	36	4687.50	37	3.28125	107.	38	1267.70896875			
107.	39	105.46875	40	55034.75	41	28350.000				
108.	2	6.12	3	6.4	4	12263	5	2.7046	6	.61046
108.	7	.47043	8	17.54755+	9	36.7	10	62.80866+		
108.	11	10932.8125	12	62607.213	13	4076.39635				
108.	14	.096147	15	10001	16	19929.6	17	.001		
108.	18	12.5	19	1.55263+	20	147.490268				
108.	21	10000	22	.02567	23	100	24	11.56329+		
108.	25	30.511904+	26	7.27083 $\frac{1}{2}$	27	15				
108.	28	48.94769+	29	38	109.	1	.11	2	.45	
109.	3	5999.994	4	.0025	5	10	6	1000		
109.	7	.099999	8	8.1325	9	78.525	10	.14		
109.	11	50.96	12	16.3	13	14	14	15696.267		
109.	15	11.30625	16	151.3788	17	3000.46				

109. || 18 | 1000000 || 19 | 93.75 || 110. || 1 | .5 || 2 | .625
 110. || 3 | .4; .3125; .6 || 4 | .64 || 5 | .875 || 6 | .34375
 110. || 7 | .175; .66666+ || 8 | .34; .2 || 9 | .4; .375; .1125
 110. || 10 | .192; 3.875 || 11 | .0164102+; .08 || 12 | .03125;
 110. || .17777 $\frac{7}{9}$; .085 || 1 | $\frac{47}{100}$ || 2 | $4\frac{69}{100}$ || 3 | $3\frac{1}{250}$
 110. || 4 | $64\frac{49}{10000}$ || 5 | $87\frac{49}{100}$ || 112. || 1 | 5.43 || 2 | 27.67
 112. || 3 | 40.829 || 4 | 30.432 || 5 | 105.644 || 6 | .378 || 7 | .657
 112. || 8 | 1.011 || 9 | .25 || 10 | 3.75 || 11 | .088 || 12 | 12.129
 112. || 13 | .009 || 14 | .022 || 15 | 60.05 || 16 | 49.406 || 17 | 200.83
 113. || 1 | 1525 || 2 | 47375 || 3 | 960 || 4 | 8750 || 5 | 700
 113. || 6 | 1600; 16000; 160000 || 7 | 30.3; 303; 3030
 113. || 8 | 1600; 16000 || 9 | 101.09; 1010.9; 10109
 113. || 10 | 4007.54; 40075.4; 400754 || 11 | 70.46; 704.6;
 113. || 7046 || 12 | 124.19; 1241.9; 12419 || 114. || 1 | 56.72
 114. || 2 | 72.356 || 3 | 3.674 || 4 | 127.45 || 5 | 269.45 || 6 | 64.9
 114. || 7 | 24.69 || 8 | 47.6 || 9 | .57 || 10 | 1.57; .75; 1.27
 114. || 11 | 6 dollars 74 cents 9 mills; 37 dol. 4 cents 9 mills
 114. || 12 | 40.40 9; 904.60 7 || 13 | 10.46 0; 270.46 0
 114. || 14 | 874.90 4; 47.04 9 || 115. || 1 | 51.411 || 2 | 117.906
 115. || 3 | 323.913 || 4 | 278.0545 || 5 | 2780.131 || 6 | 62.99
 115. || 7 | 2.598 || 8 | 17.625 || 116. || 9 | 3.49 || 10 | 22.18
 116. || 11 | 28.671 || 12 | 23.75 || 13 | 501.775 || 14 | 15.22
 116. || 15 | 3.63 || 117. || 1 | 114.866 || 2 | 37.827 || 3 | 131.875

117. || 4 | 5.225 || 5 | .43 || 6 | 3.625 || 7 | 4.81 || 8 | 3.62
 118. || 9 | 13.655 || 10 | .67 || 11 | 2.87 || 12 | 5.52
 118. || 13 | 6.77 || 14 | 9.12 || 1 | 2.51 || 2 | 99.23 || 3 | 206.26
 119. || 4 | 15.21 || 5 | 17.50 lost || 6 | 23.14 || 1 | 3144.125
 119. || 2 | 5372.294 || 120. || 3 | 140522.071 || 4 | 10.773
 120. || 5 | 3577.3285 || 6 | 75 || 7 | 37.375 || 8 | 49.50
 120. || 9 | 70.3125 || 10 | 60.125 || 11 | 1261.00 || 12 | 348
 120. || 13 | 1810599.85 || 14 | 10368.75 || 15 | 34787.5
 120. || 16 | 93.69 || 17 | 38.00 || 18 | 1124.90 || 19 | 125.625
 121. || 1 | 96 || 2 | \$1 || 3 | 1679.125 || 4 | 1679.125
 121. || 5 | 72071.50 || 6 | 13.54 || 7 | 65.84 || 8 | 6.005
 122. || 9 | 8.93 || 10 | 26.86 || 123. || 11 | 225.625 || 12 | 23.03
 123. || 13 | 28.745 || 124. || 1 | 16.863 $\frac{1}{28}$ || 2 | 31.726 $\frac{1}{37}$
 124. || 3 | 12.60 $\frac{29}{37}$ || 4 | 535 $\frac{57}{16}$ || 5 | 147 $\frac{360}{175}$ || 6 | 13.01285+
 124. || 7 | 22.4 || 8 | .27 || 9 | 1.91 $\frac{2}{3}$ || 125. || 10 | 129 $\frac{2}{3}$
 125. || 11 | .4074 || 12 | 75 || 13 | 376 || 14 | 2504 $\frac{1}{6}$
 125. || 15 | 8550 wid.'s; 3420 child's || 1 | 105 $\frac{5}{19}$ || 2 | 60 $\frac{5}{46}$
 125. || 3 | 821 || 4 | 226.60 || 126. || 5 | 27.50 || 6 | 4 $\frac{26}{125}$
 126. || 7 | 241.92 || 8 | 95 || 9 | 594.2965 || 10 | 120.48
 126. || 11 | 51711.55 || 12 | 4 $\frac{67}{237}$ || 13 | 9 || 14 | 7000 entire
 126. || gain; 43.75 gain per A || 15 | 1200 || 142. || 3 | 77
 142. || 4 | 757 $\frac{1}{2}$ || 5 | 11942 || 6 | 662 || 7 | 8800
 143. || 8 | 19140 || 9 | 2196 || 10 | 294 || 11 | 4262 || 12 | 59

143.		13		668		14		217728		15		6525		16		36340
143.		17		31069½		18		4554		19		11847		20		8576
143.		21		27360		22		1100		23		6336		24		5904
143.		25		99000		26		1588752		27		2160		28		132480
143.		29		1882		30		12579		31		50765		32		164367
143.		33		986765		34		2674445		35		27981¼		36		2633760
145.		1		£35 3s. 9d.		2		£51 16s. 3d. 2far.		3		439 rd.				
145.		3½		yd. 1 in.		4		891 mi. 0 fur. 7 rd. 4 yd. 1 ft. 6 in.								
145.		5		2428		6		17 P. 17¾ sq. yd. 7 sq. ft. 12 sq. in.								
145.		7		19 A. 3 R. 37 P. 11¾ sq. yd. 7 sq. ft.		8		5 sq. mi.								
145.		481 A. 7 P.		9		13 sq. ch. 2 P. 25½ sq. yd. 7 sq. ft.										
145.		10		14 cu. yd. 14 cu. ft. 1193 cu. in.		11		10937								
145.		12		52 T. 16 cu. ft. 1176 cu. in.		13		312 bbl.								
145.		16		gal. 2 qt. 1 pt.		14		1735 pi. 1 hhd. 53 gal.								
145.		15		6819 tuns 1 hhd. 61 gal. 1 qt.		16		6047 bu.								
145.		2		pk. 4 qt. 1 pt.		17		27706 bu. 1 pk. 4 qt.								
145.		18		2011 ch. 15 bu.		19		4 qr. 7 lb. 1 oz. 8 dr.								
146.		20		29 cwt. 2 qr. 13 lb. 1 oz.		21		27 T. 7 cwt. 1 qr. 4 oz.								
146.		22		2352483 T. 11 cwt. 9 lb.		23		85 oz. 10 pwt. 9 gr.								
146.		24		392 lb. 19 pwt.		25		105 lb 11 ⅔ 6 3 1 9 16 gr.								
146.		26		156 lb 4 ⅔ 7 3 1 9		27		875 lb 6 ⅔ 1 3								
146.		28		102 lb 3 ⅔ 7 3 1 9 5 gr.		29		181 hr. 50 m. 4 sec.								
146.		30		603 da. 19 hr. 44 m.		31		1 mo. 14 da. 19 hr.								
146.		7		m. 49 sec.		32		12 yr. 167 da. 22 hr. 47 m								
146.		33		990 yr. 365 da. 6 hr.		34		1 yr. 311 da. 19 hr. 25 m.								
146.		35		1 mo. 29 da. 10 hr. 49 m.		36		241° 48' 13''								

146.		37		849 hr. an. 13° 24'		38		150 s. 8° 13'										
146.		39		19 c. 311° 12'		40		27° 43' 24''		41		62 c. 39° 11' 3''						
146.		1		63329		2		45327600		3		1238449		4		24656		
146.		5		1520640		147.		6		\$282.75		7		234		8		1809420
147.		9		6576		10		34 wk. 2 da. 20 hr.		11		24719040						
147.		12		2980 A. 3 R. 29 P.		13		3 C. 6 cu. ft. 1049 cu. in.										
147.		14		2218914		15		6552		16		65538		17		608		
147.		18		35848		19		256		20		\$1329.74		21		128960		
147.		22		15229		23		\$1311.50		24		\$630		148.		25		136000
148.		26		90720—544320		27		47680		28		4938						
148.		29		110 T. 16 cwt. 2 qr. 17 lb. 9 oz.		30		\$282.06										
148.		31		514 T. 13 cwt. 3 qr.		32		619 re. 15 qu. 20 sh.										
148.		33		422 yd.—\$949.50 cost		34		102¼		35		15823 yd.						
148.		2		qr.		36		25704		37		1355260½		38		3991680		
148.		39		27⅞		40		15		41		16		42		11697⅞		
149.		1		£10 1s. 4d.		2		26 yd. 2 ft. 6 in.		3		£18 1s.						
149.		9d. 3far.		4		42 bu. 2 pk. 2 qt.		5		45 lb. 1 oz. 8 dr.								
149.		6		39° 37' 47''		150.		7		£15 2s. 7d.		8		£184				
150.		19s. 6½d.		9		208 mi. 7 fur. 27 rd.		10		240 T.								
150.		5 cwt. 3 qr. 13 lb.		11		170 cwt. 2 qr. 13 lb. 4 oz.												
150.		12		195 lb. 8 oz. 17 pwt. 1 gr.		13		168 mi. 5 fur.										
150.		12 rd. 4 yd.		14		2 A. 2 R. 39 P. 15¾ sq. yd. 6 sq. ft.												
150.		68 sq. in.		15		3 da. 15 hr. 19 m.		16		3 T. 8 cwt. 3 qr.								
150.		21 lb.		17		136 bu. 2 pk. 3 qt.		18		180 yd. 3 na.								
151.		19		2 yr. 231 da. 3 hr. 21 m. 5 sec.		20		188 A. 37 P.										
151.		21		1 lb. 9 oz. 3 pwt. 10 gr.		22		1301 mi. 5 fur. 18 rd.										

151.		23		2 tuns	3 hhd.	58 gal.	1 qt.	1 pt.		24		\$272.76				
151.		25		194 bu.	2 pk.	5 qt.		26		£522	1s.	3d.				
152.		1		£37	16s.	8d.		2		£122	18s.	4d.				
152.		4		64 T.	17 cwt.	2 qr.	17 lb.		5		1 cwt.	12 lb.	12 oz.			
152.		6		181 yd.	2 qr.	2 na.		7		81 mi.	2 fur.	31 rd.	2½ yd.			
152.		2	ft., or	81 mi.	2 fur.	31 rd.	3 yd.	6 in.		8		46 tuns				
152.		1	pi.	1 hhd.	44 gal.	3 qt.	1 gi.		153.		9		£1	14s.	7d.	
153.		10		62 lb.	3 oz.	15 pwt.	19 gr.		11		54 A.	1 R.				
153.		29	P.	25¼ sq. yd.	7 sq. ft.		12		17 yd.	3 qr.	2 na.					
153.		13		38 gal.	0 qt.	1 pt.		14		17 yd.	2 ft.	9 in.				
153.		15		6 cwt.	2 qr.	20 lb.		16		26 ch.	22 bu.	3 pk.				
153.		17		3 ¹¹ ₁₆ 6 ³ ₁₆ 3 ³ ₁₆ 2 ⁹ ₁₆ 9 gr.		18		21 lb.	2 oz.	16 pwt.	6 gr.					
153.		19		1 T.	17 cwt.	2 qr.	9 lb.		20		£7	9s.	11d.			
153.		21		1 hhd.	18 gal.	2 qt.	1 pt.		22		3 yd.	1 qr.	2 na.			
154.		1		£12	19s.		2		34 bu.	2 pk.	6 qt.		3		20 cwt.	
154.		2	qr.	15 lb.		4		79 yd.	4 in.		5		160 mi.	4 fur.	30 rd.	
154.		6		95 wk.	5 da.	18 hr.		7		26 A.	0 R.	28 P.				
154.		8		1 hhd.	29 gal.	2 qt.	1 pt.		155.		9		195 bu.	7 qt.	1 pt.	
155.		10		51 ¹¹ ₁₆ 6 ³ ₁₆ 7 ³ ₁₆ 2 ⁹ ₁₆ 8 gr.		11		39 wk.	3 da.	21 hr.	50 m.					
155.		12		£11	8s.	4d.		13		13 hhd.	30 gal.	1 qt.	1 pt.			
155.		14		30 A.	2 R.	25 P.		16		4533 yd.		17		146 da.	11 hr.	
155.		18		£48	2s.	6d.		19		457 da.	15 hr.		20		442 gal.	3 qt.
155.		21		132 re.	18 qu.	8 sh.		22		1225 T.	13 cwt.	2 qr.	1 lb.			
156.		23		607 A.	1 R.	15 P.		24		6 da.	0 hr.	12 m.				
156.		25		19 mi.	2 fur.	14 rd.		26		39 bu.		27		10 gal.	2 qt.	
156.		28		19 A.	0 R.	29 P.		29		862 gal.	3 qt.					

156.		30		452 L.	1 mi.	7 fur.	7 rd.		31		152 hr.	20 m.	15 sec.															
156.		32		999 yd.		33		1 lb.	6 oz.	18 pwt.		34		15°														
156.		35		11 lb.	11 oz.		36		137 bu.	3 pk.	2 qt.																	
156.		37		156 cwt.	2 qr.	19 lb.		38		341 A.	1 R.	6 P.																
156.		39		71 T.	10 cwt.	1 qr.		157.		1		£3	4s.	9d.														
157.		2		6 bu.	3 pk.	6 qt.		3		2 cwt.	3 qr.	20 lb.																
157.		4		9 mi.	3 fur.	20¼ rd.		5		9 s.	9°	27'	35''															
158.		6		6 yr.	5 mo.	15 da.	18 hr.		7		6 T.	12 cwt.	2 qr.															
158.		16	lb.	4 oz.	8 dr.		8		1 C.	2 C.	ft.		9		5 cwt.	2 qr.												
158.		16	lb.		10		3 ¹¹ ₁₆ 4 ³ ₁₆ 6 ⁵ ₁₆ 1 ⁹ ₁₆ 16 gr.		11		24 mi.	4 fur.																
158.		4½ ⁵ ₂₀ rd.		12		12 A.	1 R.	25 P.		13		29 yd.	2 qr.	3 na.														
158.		14		5 L.	2 mi.	6 fur.	36 rd.		15		2 fur.	2 rd.																
158.		16		1 C.	21 ⁷⁶ ₁₀₀ cu. ft.		17		9 hr.	36 m.																		
158.		18		10 mi.	2 fur.	20 rd.		19		9		20		114														
159.		1		\$50		2		\$37.50		3		\$9.375		4		\$25		5		\$50								
160.		1		318.75		2		21.60		3		14188.50		4		10186.00												
160.		5		1215.00		161.		1		273.52		2		30.3075														
161.		3		167.34996		4		399.322		5		184.80		6		1081.92												
161.		1		121.220625		2		305.9525		3		290.814875																
161.		4		1060.6599		162.		1		75.385		2		4.947 ¹⁷⁴ ₇₅₈														
162.		3		66.6666 ² ₃		4		6.25		1		350		2		96		3		32								
163.		1		4		2		3		3		3		4		3		5		4		6		15		7		10
163.		8		2		9		2		10		8		11		2		164.		1		5½		2		18		
164.		3		8		165.		4		4		5		72		6		20		166.		2		60				
166.		3		160		4		450		5		480		6		960		7		54		8		128				
167.		9		6.00		10		2.00		11		567		12		120		13		54								

167.	14	407	15	451.20	16	201.75	17	162.50				
167.	18	24	19	36	20	$442\frac{2}{10}$	21	650	22	19.79		
167.	23	195	168.	24	$3\frac{3}{4}$	25	480	26	54			
168.	27	72000	28	216	29	1044	30	116				
168.	31	2000	32	63	33	360	34	1066				
168.	35	10990	36	120	169.	1	1048	2	248			
169.	3	6587.875	4	909	5	44	6	166.50	7	6		
169.	8	18 wk.	9	92	10	6.10	11	162.50				
170.	12	15	13	197	14	100.75; 64.75	15	171950				
170.	16	284262	17	12288	18	$8.79\frac{1}{2}$	19	64125				
170.	20	$98\frac{13}{19}$	21	10.80	171.	22	$77.02\frac{1}{2}$	23	$9\frac{11}{106}$			
171.	24	26	25	8 ft. 4 in.	26	89	27	30	28	12		
171.	29	12	30	8	31	8	32	25	33	12.00	34	$\frac{7.5}{8}$
172.	35	$\frac{261}{16}$	36	80	37	31.25	38	$372\frac{1}{16}$	39	$\frac{7.2}{625}$		
172.	40	$\frac{5}{12}$	41	$\frac{1}{12}$	42	$\frac{7}{40}$	43	72000	44	34149		
172.	45	21710.9375	46	$\frac{60}{90}, \frac{72}{90}, \frac{75}{90}$	47	$\frac{77}{99}, \frac{72}{99}$						
172.	48	$\frac{13}{60}$	49	$1\frac{3}{4}$	50	$3\frac{7}{40}$	51	$\frac{11}{18}$	173.	52	$4\frac{1}{40}$	
173.	53	$2\frac{9}{20}$	54	.12	55	$.93\frac{3}{4}$	56	$2\frac{1}{8}$	57	.42		
173.	58	$27\frac{45}{46}$	59	$\frac{3}{4}$	60	$20\frac{4}{15}$	61	$6\frac{3}{32}$	62	$5.98\frac{23}{24}$		
173.	63	10.725	64	645.2375	65	8855.00	66	106				
174.	67	18346.25	68	363.6875	69	94	70	1136-				
174.	71	073600	72	6311520	73	13 wk. 6 hr.	74	280 ft.				
174.	74	429.75	75	24.70	76	$83\frac{1}{3}$ lb.	77	.11				
174.	78	$7413\frac{7}{18}$	79	$5727\frac{27}{50}$	80	2 qr. 2 na.						

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