

ADDITION TABLE.

1 and lare2	2 and lare3	3 and lare4	4 and lare5	5 and lare6	6 and lare7	7 and lare8	8 and lare9	9 and lare10	10 and lare11	11 and lare12	12 and lare13
2 - 3	2 - 4	2 - 5	2 - 6	2 - 7	2 - 8	2 - 9	2 - 10	2 - 11	2 - 12	2 - 13	2 - 14
3 - 4	3 - 5	3 - 6	3 - 7	3 - 8	3 - 9	3 - 10	3 - 11	3 - 12	3 - 13	3 - 14	3 - 15
4 - 5	4 - 6	4 - 7	4 - 8	4 - 9	4 - 10	4 - 11	4 - 12	4 - 13	4 - 14	4 - 15	4 - 16
5 - 6	5 - 7	5 - 8	5 - 9	5 - 10	5 - 11	5 - 12	5 - 13	5 - 14	5 - 15	5 - 16	5 - 17
6 - 7	6 - 8	6 - 9	6 - 10	6 - 11	6 - 12	6 - 13	6 - 14	6 - 15	6 - 16	6 - 17	6 - 18
7 - 8	7 - 9	7 - 10	7 - 11	7 - 12	7 - 13	7 - 14	7 - 15	7 - 16	7 - 17	7 - 18	7 - 19
8 - 9	8 - 10	8 - 11	8 - 12	8 - 13	8 - 14	8 - 15	8 - 16	8 - 17	8 - 18	8 - 19	8 - 20
9 - 10	9 - 11	9 - 12	9 - 13	9 - 14	9 - 15	9 - 16	9 - 17	9 - 18	9 - 19	9 - 20	9 - 21
10 - 11	10 - 12	10 - 13	10 - 14	10 - 15	10 - 16	10 - 17	10 - 18	10 - 19	10 - 20	10 - 21	10 - 22
11 - 12	11 - 13	11 - 14	11 - 15	11 - 16	11 - 17	11 - 18	11 - 19	11 - 20	11 - 21	11 - 22	11 - 23
12 - 13	12 - 14	12 - 15	12 - 16	12 - 17	12 - 18	12 - 19	12 - 20	12 - 21	12 - 22	12 - 23	12 - 24

SUBTRACTION.—By reversing the above Table Subtraction is learnt, thus: instead of saying 1 and 1 are 2, say 1 from 2 and 1 remains; 1 from 3 and 2 remains.

MULTIPLICATION TABLE.

2 times 1 are 2	3 times 1 are 3	4 times 1 are 4	5 times 1 are 5	6 times 1 are 6	7 times 1 are 7	8 times 1 are 8	9 times 1 are 9	10 times 1 are 10	11 times 1 are 11	12 times 1 are 12
2 - 4	2 - 6	2 - 8	2 - 10	2 - 12	2 - 14	2 - 16	2 - 18	2 - 20	2 - 22	2 - 24
3 - 6	3 - 9	3 - 12	3 - 15	3 - 18	3 - 21	3 - 24	3 - 27	3 - 30	3 - 33	3 - 36
4 - 8	4 - 12	4 - 16	4 - 20	4 - 24	4 - 28	4 - 32	4 - 36	4 - 40	4 - 44	4 - 48
5 - 10	5 - 15	5 - 20	5 - 25	5 - 30	5 - 35	5 - 40	5 - 45	5 - 50	5 - 55	5 - 60
6 - 12	6 - 18	6 - 24	6 - 30	6 - 36	6 - 42	6 - 48	6 - 54	6 - 60	6 - 66	6 - 72
7 - 14	7 - 21	7 - 28	7 - 35	7 - 42	7 - 49	7 - 56	7 - 63	7 - 70	7 - 77	7 - 84
8 - 16	8 - 24	8 - 32	8 - 40	8 - 48	8 - 56	8 - 64	8 - 72	8 - 80	8 - 88	8 - 96
9 - 18	9 - 27	9 - 36	9 - 45	9 - 54	9 - 63	9 - 72	9 - 81	9 - 90	9 - 99	9 - 108
10 - 20	10 - 30	10 - 40	10 - 50	10 - 60	10 - 70	10 - 80	10 - 90	10 - 100	10 - 110	10 - 120
11 - 22	11 - 33	11 - 44	11 - 55	11 - 66	11 - 77	11 - 88	11 - 99	11 - 110	11 - 121	11 - 132
12 - 24	12 - 36	12 - 48	12 - 60	12 - 72	12 - 84	12 - 96	12 - 108	12 - 120	12 - 132	12 - 144

DIVISION.—To apply this Table to Division reverse it, thus: instead of saying 3 times 1 are 3, say 3's in 3 are 1, or go once; 3's in 6 are 2, or go twice.

ARITHMETICAL TABLES.

<p>Numeration.</p> <p>Units 1 Tens 10 Hundreds 100 Thousands 1,234 Tens of Thousands 12,345 C. of Thousands 123,456 Millions 1,234,567 T. of Millions 12,345,678 C. of Millions 123,456,789</p> <p>The number represented in the last line is read: One hundred and twenty-three million, four hundred and fifty-six thousand, seven hundred and eighty-nine.</p> <p>Numerals.</p> <p>ARABIC.</p> <p>1 I 2 II 3 III 4 IV 5 V 6 VI 7 VII 8 VIII 9 IX 10 X 20 XX 50 L 100 C 500 D 1000 M</p> <p>Cubic, or Solid Measure.</p> <p>1728 Inches 1 Solid Foot 27 Feet 1 Solid Yard 42 Feet 1 Ton Shipping 128 Feet 1 Cord Wood</p> <p>Paper.</p> <p>24 Sheets 1 Quire 20 Quires 1 Ream</p>	<p>Long Measure.</p> <p>12 Lines 1 Inch 4 Inches 1 Hand 12 Inches 1 Foot 3 Feet 1 Yard 6 Feet 1 Fathom 5 1/2 Yards 1 Rod or Pole 40 Rods 1 Furlong 8 Furlongs 1 Mile 3 Miles 1 League 69 1/2 Miles 1 Degree 1760 yds. or 5280 ft. 1 Mile 6075 81 ft. 1 Nautical Mile</p> <p>Avoirdupois Weight.</p> <p>16 Drams 1 Ounce 16 Ounces 1 Pound 14 Pounds 1 Stone 25 Pounds 1 Quarter, Can. 28 Pounds 1 Quarter, Eng. 4 Quarters 1 Hundredwt 20 Hundredwt 1 Ton 2000 lbs., Can. } 2240 lbs., Eng. } 1 Ton</p> <p>Troy Weight.</p> <p>24 Grains 1 Pennywt 20 Pennywts 1 Ounce 12 Ounces 1 Pound</p> <p>Apothecaries' Weight.</p> <p>20 Grains 1 Scruple 3 Scruples 1 Dram 8 Drams 1 Ounce 12 Ounces 1 Pound</p> <p>Cloth Measure.</p> <p>2 1/2 Inches 1 Nail 4 Nails 1 Quarter 3 Quarters 1 Flemish Ell 4 Quarters 1 Yard 5 Quarters 1 English Ell 6 Quarters 1 French Ell 37 Inches 1 Scotch Ell</p>	<p>Time Measure.</p> <p>60 Seconds 1 Minute 60 Minutes 1 Hour 24 Hours 1 Day 7 Days 1 Week 4 Weeks 1 Month 12 Months, or } 365 1/4 Days } 1 Year 100 Years 1 Century</p> <p>Arithmetical Signs.</p> <p>+ Plus, sign of Addition. - Minus, sign of Subtract'n. x Sign of Multiplication. ÷ Sign of Division. = Sign of Equality. ::: Signs of Proportion. √ Sign of the Square Root. ° Degree, ' Minute. " Second, " Therefore.</p> <p>Square or Land Measure.</p> <p>144 Sq. Inches 1 Sq. Foot 9 Sq. Feet 1 Sq. Yard 30 1/2 Yards 1 Square Rod 40 Poles 1 Rood 4 Roods 1 Acre 640 Acres 1 Sq. Mile</p> <p>Days in the Month.</p> <p>30 days hath September, April, June and November; February has 28 alone, And all the rest have 31; But Leap Year coming once in four, February then has one day more.</p> <p>Land Survey Measure.</p> <p>7 1/2 Inches 1 Link 100 Links 1 Chain 1 Chain 66 Feet 10 Sq. Chains 1 Acre</p>	<p>Dry Measure.</p> <p>2 Pints 1 Quart 4 Quarts 1 Gallon 2 Gallons 1 Peck 4 Pecks 1 Bushel 36 Bushels 1 Chaldron</p> <p>Measure of Capacity.</p> <p>4 Gills 1 Pint 2 Pints 1 Quart 4 Quarts 1 Gallon 9 Gallons 1 Firkin 36 Gallons 1 Barrel 63 Gallons 1 Hogshead</p> <p>English Money Table.</p> <p>4 Farthings 1 Penny 12 Pence 1 Shilling 20 Shillings 1 Pound</p> <p>A Florin is 2s. 45c. A Half Crown is 2s. 6d. 60c. A Sovereign is 20s. \$4.86</p> <p>Allot Parts of a Pound.</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">s.</td> <td style="border: none;">d.</td> <td style="border: none;">℥</td> </tr> <tr> <td style="border: none;">10</td> <td style="border: none;">0</td> <td style="border: none;">is 1 half.</td> </tr> <tr> <td style="border: none;">6</td> <td style="border: none;">8</td> <td style="border: none;">.. 1 third.</td> </tr> <tr> <td style="border: none;">5</td> <td style="border: none;">0</td> <td style="border: none;">.. 1 fourth.</td> </tr> <tr> <td style="border: none;">4</td> <td style="border: none;">0</td> <td style="border: none;">.. 1 fifth.</td> </tr> <tr> <td style="border: none;">3</td> <td style="border: none;">4</td> <td style="border: none;">.. 1 sixth.</td> </tr> <tr> <td style="border: none;">2</td> <td style="border: none;">6</td> <td style="border: none;">.. 1 eighth.</td> </tr> <tr> <td style="border: none;">2</td> <td style="border: none;">0</td> <td style="border: none;">.. 1 tenth.</td> </tr> <tr> <td style="border: none;">1</td> <td style="border: none;">8</td> <td style="border: none;">.. 1 twelfth.</td> </tr> <tr> <td style="border: none;">1</td> <td style="border: none;">3</td> <td style="border: none;">.. 1 sixteenth.</td> </tr> </table> <p>Of a Shilling.</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">d.</td> <td style="border: none;">s.</td> <td style="border: none;">d.</td> <td style="border: none;">s.</td> </tr> <tr> <td style="border: none;">6</td> <td style="border: none;">is 1-half.</td> <td style="border: none;">2</td> <td style="border: none;">is 1-6th.</td> </tr> <tr> <td style="border: none;">4</td> <td style="border: none;">.. 1-third.</td> <td style="border: none;">1 1/2</td> <td style="border: none;">.. 1-8th.</td> </tr> <tr> <td style="border: none;">3</td> <td style="border: none;">.. 1-fourth.</td> <td style="border: none;">1</td> <td style="border: none;">.. 1-12th.</td> </tr> </table> <p>Of a Ton.</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">cwt.</td> <td style="border: none;">Ton.</td> <td style="border: none;">cwt.</td> <td style="border: none;">Ton.</td> </tr> <tr> <td style="border: none;">10</td> <td style="border: none;">is 1-half.</td> <td style="border: none;">2 1/2</td> <td style="border: none;">is 1-8th.</td> </tr> <tr> <td style="border: none;">5</td> <td style="border: none;">.. 1-4th.</td> <td style="border: none;">2</td> <td style="border: none;">.. 1-10th.</td> </tr> <tr> <td style="border: none;">4</td> <td style="border: none;">.. 1-5th.</td> <td style="border: none;">1</td> <td style="border: none;">.. 1-20th.</td> </tr> </table>	s.	d.	℥	10	0	is 1 half.	6	8	.. 1 third.	5	0	.. 1 fourth.	4	0	.. 1 fifth.	3	4	.. 1 sixth.	2	6	.. 1 eighth.	2	0	.. 1 tenth.	1	8	.. 1 twelfth.	1	3	.. 1 sixteenth.	d.	s.	d.	s.	6	is 1-half.	2	is 1-6th.	4	.. 1-third.	1 1/2	.. 1-8th.	3	.. 1-fourth.	1	.. 1-12th.	cwt.	Ton.	cwt.	Ton.	10	is 1-half.	2 1/2	is 1-8th.	5	.. 1-4th.	2	.. 1-10th.	4	.. 1-5th.	1	.. 1-20th.
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