

## ARITHMETICAL TABLES.

<p style="text-align: center;"><b>Numeration Table.</b></p> <p>Units.....1 Tens.....12 Hundreds.....123 Thousands.....1,234 Tens of Thousands.....12,345 Hundreds of Thousands.....123,456 Millions.....1,234,567 Tens of Millions.....12,345,678 C. of Millions.....123,456,789</p> <p style="text-align: center;"><b>Sterling Money Table.</b></p> <p>4 Farthing.....1 Penny <i>d.</i> 12 Pence.....1 Shilling <i>s.</i> 2 Shillings.....1 Florin 2 Shillings &amp; Sixp. 1 Halfcrown 5 Shillings.....1 Crown <i>cr.</i> 10 Shillings.....1 Half Sov. 20 Shillings 1 Sov. or 1 Pound £ 21 Shillings.....1 Guinea</p> <p style="text-align: center;"><b>Arithmetical Signs.</b></p> <p>+ Plus; Sign of Addition - Minus; Sign of Subtraction × Sign of Multiplication ÷ Sign of Division = Sign of Equality &gt; or &lt; Sign of Inequality ∴ Sign of Proportion √ Sign of Square Root ∛ Sign of Cube Root ° Degree, ' Minute, " Second ∴ Therefore ∥ Denotes Parallelism ⊥ Denotes a Perpendicular</p> <p style="text-align: center;"><b>Avoirdupois Weight.</b></p> <p>FOR ALL GOODS EXCEPT GOLD, SILVER &amp; JEWELS</p> <p>16 Drams.....1 Ounce.....<i>oz.</i> 16 Ounces.....1 Pound.....<i>lb.</i> 14 Pounds.....1 Stone.....<i>st.</i> 28 Pounds.....1 Quarter.....<i>qr.</i> 4 Quarters.....1 Hundred w.t. <i>cwt.</i> 20 Cwt.....1 Ton.....<i>tn.</i></p> <p style="text-align: center;"><b>Hay and Straw Weight.</b></p> <p>36 lb Straw.....1 Truss 56 lb Old Hay.....1 Truss 60 lb New Hay.....1 Truss 36 Trusses.....1 Load</p>	<p style="text-align: center;"><b>Troy Weight.</b></p> <p>FOR GOLD, SILVER AND JEWELS</p> <p>24 Grains.....1 Pennyw't. <i>dwt.</i> 20 Dwts.....1 Ounce.....<i>oz.</i> 12 Ounces.....1 Pound.....<i>lb.</i></p> <p style="text-align: center;"><b>Apothecaries' Weight.</b></p> <p>FOR MIXING MEDICINES</p> <p>20 Grains.....1 Scruple.....<i>scr.</i> 3 Scruples.....1 Dram.....<i>dr.</i> 8 Drams.....1 Ounce.....<i>oz.</i> 12 Ounces.....1 Pound.....<i>lb.</i></p> <p style="text-align: center;"><b>Commercial Signs.</b></p> <p>£ (Latin <i>libra</i>) a Pound Sterling lb (Latin <i>libra</i>) a Pound weight \$ Dollars / Shillings; as 4/6=4s. 6d. @ At or to; as wood @ \$4 per ¢ Per; as Rice 4¢ lb. [cord % Per cent; as commission at 2½%=3.38 a/c Account; as S. Oliver in a/c } Brace [with } Index</p> <p style="text-align: center;"><b>Long and Lineal Measure.</b></p> <p>12 Lines.....1 Inch.....<i>in.</i> 12 Inches.....1 Foot.....<i>ft.</i> 3 Feet.....1 Yard.....<i>yd.</i> 2 Yards.....1 Fathom.....<i>f.</i> 5½ Yards.....1 Pole..... 40 Poles.....1 Furlong.....<i>fur.</i> 8 Furlongs or 1,760 Yds. 1 Mile.</p> <p style="text-align: center;"><b>Cloth Measure.</b></p> <p>2½ Inches.....1 Nail 4 Nails.....1 Quarter of a Yard 4 Quarters 1 Yard</p> <p style="text-align: center;"><b>Solid or Cubic Measure.</b></p> <p>1728 Cubic Inches. 1 Cubic Foot 27 Cubic Feet.....1 Cubic Yard 24½ Cubic Feet.....1 Solid Perch 128 Cubic Feet.....1 Solid Perch 128 Cubic Feet.....1 Cord</p>	<p style="text-align: center;"><b>Imperial Heaped Measure.</b></p> <p style="text-align: right;">Lbs. Avoird. of water.</p> <p>8 Gallons.....1 Bushel.....= 80 3 Bushels.....1 Sack.....= 240 12 Sacks.....1 Chaldron = 2880</p> <p style="text-align: center;"><b>Imperial Dry Measure.</b></p> <p style="text-align: right;">Avoird. of Water</p> <p>2 Glasses.....1 Noggin equal 0 8 4 Noggins.....1 Pint....." 1 2 2 Pints.....1 Quart....." 2 8 4 Quarts.....1 Gallon....." 10 0 2 Gallons.....1 Peck....." 20 0 4 Pecks.....1 Bushel....." 80 0 8 Bushels.....1 Quarter " 640 0</p> <p style="text-align: center;"><b>Square Measure.</b></p> <p>144 Square Inches. 1 Square Ft. 9 Square Feet.....1 Square Yd. 30½ Square Yards. 1 Square Pole 40 Square Poles. 1 Rood 4 Roods.....1 Acre</p> <p style="text-align: center;"><b>Table of Motion.</b></p> <p>60" Seconds.....1 Minute 60' Minutes.....1 Degree 30" Degrees.....1 Sign 12 Signs, of 360" the Circle of the earth</p> <p style="text-align: center;"><b>Table of Time.</b></p> <p>60 Seconds.....1 Minute 60 Minutes.....1 Hour 24 Hours.....1 Day 7 Days.....1 Week 4 Weeks.....1 Month 365 Days.....1 Year 366 Days.....1 Leap Year 52 Weeks.....1 Year 12 Calendar or 13 Lunar Months. 1 Year</p> <p style="text-align: center;"><b>Days in the Month.</b></p> <p>Thirty days hath September, April, June and November; All the rest, have thirty-one, Except February alone, Which has but twenty-eight days clear, And twenty-nine in each Leap Year.</p>
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### MULTIPLICATION TABLES.

Twice	3	4	5	6	7	8	9	10	11	12
	TIMES	TIMES	TIMES	TIMES	TIMES	TIMES	TIMES	TIMES	TIMES	TIMES
1 are 2	1 are 3	1 are 4	1 are 5	1 are 6	1 are 7	1 are 8	1 are 9	1 are 10	1 are 11	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