ARITHMETICAL TABLES.

Numeration Table.

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 Milions	123,456,789

Sterling Money Table.

4 Farthing	1 Penny . . *d.*
12 Pence	1 Shilling *s.*
2 Shillings	1 Florin
2 Shillings & Sixp.	1 Half crown
5 Shillings	1 Crown *cr.*
10 Shillings	1 Half Sov.
20 Shillings	1 Sov. or 1 Pound £
21 Shillings	1 Guinea

Arithmetical Signs.

+ Plus; Sign of Addition
— Minus; Sign of Subtraction
× Sign of Multiplication
÷ Sign of Division
= Sign of Equality
> or < Sign of Inequality
: :: : Sign of Proportion
√ Sign of Square Root
∛ Sign of Cube Root
° Degree, ' Minute, " Second
∴ Therefore
‖ Denotes Parallelism
⊥ Denotes a Perpendicular

Avoirdupois Weight.

FOR ALL GOODS EXCEPT GOLD, SILVER & JEWELS

16 Drams	1 Ounce *oz.*
16 Ounces	1 Pound *lb.*
14 Pounds	1 Stone *st.*
28 Pounds	1 Quarter *qr.*
4 Quarters	1 Hundred w't. *cwt.*
20 Cwt	1 Ton *tn.*

Hay and Straw Weight.

36 lb Straw	1 Truss
56 lb Old Hay	1 Truss
60 lb New Hay	1 Truss
36 Trusses	1 Load

Troy Weight.

FOR GOLD, SILVER AND JEWELS

24 Grains	1 Penny w't. *dwt.*
20 Dwts	1 Ounce *oz.*
12 Ounces	1 Pound *lb.*

Apothecaries' Weight.

FOR MIXING MEDICINES

20 Grains	1 Scruple *scr.*
3 Scruples	1 Dram *dr.*
8 Drams	1 Ounce *oz.*
12 Ounces	1 Pound *lb.*

Commercial Signs.

£ (Latin *libra*) a Pound Sterling
℔ (Latin *libra*) a Pound weight
$ Dollars
/ Shillings; as 4/6=4s. 6d.
@ At *or* to; as wood @ $4 per [cord
℔ Per; as Rice 4c ℔ lb.
% Per cent: as commission at 2½%=3.38
a/c Account; as S. Oliver in a/c [with
} Brace
☞ Index

Long and Lineal Measure.

12 Lines	1 Inch *in.*
12 Inches	1 Foot *ft.*
3 Feet	1 Yard *yd.*
2 Yards	1 Fathom *f.*
5½ Yards	1 Pole
40 Poles	1 Furlong *fur.*
8 Furlongs or 1,760 Yds,	1 Mile.

Cloth Measure.

2¼ Inches	1 Nail
4 Nails	1 Quarter of a Yard
4 Quarters	1 Yard

Solid or Cubic Measure.

1728 Cubic Inches	1 Cubic Foot
27 Cubic Feet	1 Cubic Yard
24¾ Cubic Feet	1 Solid Perch (mason's work)
128 Cubic Feet	1 Solid Perch (brick work)
128 Cubic Feet	1 Cord

Imperial Heaped Measure.

		Lbs. Avoid. of water.
8 Gallons	1 Bushel. =	80
3 Bushels	1 Sack =	240
12 Sacks	1 Chaldron =	2880

Imperial Dry Measure.

		Avoird. of Water
2 Glasses	1 Noggin equal	0 5
4 Noggins	1 Pint "	1 4
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

Square Measure.

144 Square Inches	1 Square Ft.
9 Square Feet	1 Square Yd.
30¼ Square Yards	1 Square Pole
40 Square Poles	1 Rood
4 Roods	1 Acre

Table of Motion.

60″ Seconds	1 Minute
60′ Minutes	1 Degree
30° Degrees	1 Sign
12s Signs, of 360°	the Circle of the earth

Table of Time.

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

Days in the Month.

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.

MULTIPLICATION TABLES.

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