

ARITHMETICAL TABLES.

NUMERATION.

Units	1
Tens	10
Hundreds	100
Thousands	1,000
Tens of Thousands	10,000
C. of Thousands	100,000
Millions	1,000,000
X. of Millions	10,000,000
C. of Millions	100,000,000

CURRENT MONEY.

4 Farthings make	1 Penny
12 Pence	1 Shilling
20 Shillings, 1 Pound or Sovereign	

MULTIPLICATION.

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

Note. This table may be applied to Division by reversing it; as the 2s in 4 are 2; the 2s in 6 are 3, &c.

Tables of Weights and Measures.

PRACTICE.

OF A POUND, OR SOVEREIGN.
s. d. l.
10 0 are 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 4 .. 1 sixteenth
1 3 .. 1 sixteenth
1 0 is 1 twentieth

OF A TON.

Cwt. T.
10 are 1 half
5 .. 1 fourth
4 .. 1 fifth
2 1/2 .. 1 eighth
2 .. 1 tenth
1 is 1 twentieth

OF A HUNDRED.

gr. lb. Cwt.
2 0 are 1 half
1 0 is 1 fourth
0 16 are 1 seventh
0 14 .. 1 eighth

OF A SHILLING.

d. s.
6 are 1 half
4 1 third
3 1 fourth
2 1 sixth
1 1/2 is 1 eighth
1 1 twelfth

OF A PENNY.

farth d.
2 are 1 half
1 is 1 fourth

TROY.

24 gr. make 1 dw.
20 dw. .. 1 oz.
12 oz. .. 1 lb.

AVOIRDUOIS.

16 dr. make 1 oz.
16 oz. 1 lb.
14 lb. 1 stone
28 lb. 1 qr.
4 qr. 1 cwt.
20 cwt. 1 ton.

APOTHECARIES.

20 gr. make 1 scruple
3 scr. 1 dram
6 dr. 1 ounce
12 oz. 1 pound

WOOL.

7 lb. make 1 clove
2 cloves ... 1 stone
2 stones ... 1 tod
6 1/2 tods ... 1 wey
2 weys ... 1 sack
12 sacks ... 1 last

ALE AND BEER.

2 pints make 1 quart
4 quarts ... 1 gallon
9 gallons ... 1 firkin
2 firkins ... 1 kild.
2 kilderkins 1 barrel
1 1/2 barrel ... 1 hhd.
2 barrels ... 1 pun.
3 barrels ... 1 butt

WINE.

2 pints make 1 quart
4 quarts ... 1 gal.
10 gallons ... 1 tank.
42 gallons ... 1 tierce
53 gallons ... 1 hhd.
2 hhd. ... 1 pipe
2 pipes ... 1 tun

LONG MEASURE.

3 barley-corns	1 inch
12 inches	1 foot
3 feet	1 yard
6 feet	1 fath.
5 1/2 yards	1 pole.
40 poles	1 fur.
8 furlong	1 mile
3 miles	1 leag.
6 1/2 miles	1 acre

LAND MEASURE.

9 feet make	1 yard
30 1/2 yds.	1 pole
40 poles	1 rood
4 roods	1 acre

CLOTH MEASURE.

2 1/2 inch. make	1 nail
4 nails	1 quar.
3 qrs	1 Fl. ell
4 qrs.	1 yard
5 qrs.	1 En. ell
6 qrs.	1 Fr. ell

TIME.

60 sec.	1 minute
60 min.	1 hour
24 hours	1 day
7 days	1 week
4 weeks	1 month

DRY MEASURE.

2 gall make	1 peck
4 pecks	1 bushel
4 bushels	1 sack
8 bushels	1 quarter
4 quarters	1 chald.
10 quarters	1 last

SOLID MEASURE.

1728 inches	1 solid foot
27 feet	1 yard

COAL MEASURE.

3 bushels	1 sack
36 bushels	1 chald.

CUSTOMARY

WEIGHT OF GOODS.
lbs.
A firkin of butter is 56
A firkin of soap ... 64
A barrel of pot ash. 200
A barrel of ancho. 30
A barrel of spap - 256
A barrel of butter 224
A fother of lead, 19
cwt. 2 qrs. or - 2194
A barrel of candles 120
A stone of iron or shot
A gallon of train oil 7 1/2
A lagot of steel ... 100
A stone of glass ... 8
A seam of glass 24
stone, or ... 120
A roll of parchment, 6 dozen skins
A barrel of figs from nearly 96 to ... 360