

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

12 Inches	make	1 Foot
3 Feet	"	1 Yard
5½ Yards	"	1 Rod or Pole
40 Poles	"	1 Furlong
8 Furlongs	"	1 Mile
69 Miles	"	1 Degree

A Nail	is equal to	2¼ Inches
Ell	"	5 Quarters
Hand	"	4 Inches, of horses
Fathom	"	6 Feet

An English mile is 5,280 feet.
 A Scotch mile contains 1,500 paces.
 The German mile is rather more than
 4½ English miles.
 A sea mile is 6,078 feet.
 A sea league is 3·4536 miles, or the 20th
 of a degree. A league is 3 sea miles.
 A great league in France is 3,000 paces,
 and a mean league 2,500.
 A Russian verst is 3,508 English feet, or
 about two-thirds of a mile.
 A Scotch ell is 37²/₁₀ inches.
 The Irish acre is 7,840 square yards.
 A hide of land was one plough's work.
 A hair's breadth is the 48th of an inch.
 A geometrical pace is 4·4 feet English.

MEASURE OF SURFACE.

144 Sq. Inches	is equal to	1 Sq. Foot
9 Sq. Feet	"	1 Sq. Yard
30¼ Sq. Yards	"	1 Perch or Rod
40 Perches	"	1 Rood
4 Roods	"	1 Acre
540 Acres	"	1 Sq. Mile

MEASURES OF CAPACITY.

4 Gills	make	1 Pint
2 Pints	"	1 Quart
4 Quarts	"	1 Gallon
2 Gallons	"	1 Peck
8 Gallons	"	1 Bushel
8 Bushels	"	1 Quarter
5 Quarters	"	1 Load

The four last are used for dry goods
 only. For Beer, the Firkin of 9 Gallons,
 the Kilderkin of 18, the Barrel of 36,
 the Hogshead of 54, and the Butt of 108
 Gallons.

MEASURE OF WEIGHT.

Avoirdupois Weight.

27 ¹¹ / ₃₂ Grains	make	1 Dram	equal	27 ¹¹ / ₃₂ gr.
16 Drams	"	1 Ounce	"	437½
16 Ounces	"	1 Pound (lb.)	"	7000
28 Pounds	"	1 Quarter (qr.)		
4 Quarters	"	1 Hundredweight (cwt.)		
20 Cwt.	"	1 Ton		

This weight is used in trade and commerce.

Wool Trade.

			Cwt.	qr.	lb.
14 Pounds	make	1 Stone	equal to	0	0 14
2 Stone	"	1 Tod	"	0	1 0
6½ Tod	"	1 Wey	"	1	2 14
2 Weys	"	1 Sack	"	3	1 0
12 Sacks	"	1 Last	"	39	0 0

Troy Weight.

24 Grains	make	1 Pennywt.	equal	24 gr.
20 Pennywts.	"	1 Ounce	"	480
12 Ounces	"	1 Pound	"	5760

The above are for weighing gold, silver,
 and precious stones (except diamonds), and
 used by apothecaries in compounding medi-
 cines, and by them the ounce is divided
 into 8 drams, and the dram into 3 scruples,
 so that the scruple is equal to 20 grains.

MEASURE OF TIME.

60 Seconds	make	1 Minute
60 Minutes	"	1 Hour
24 Hours	"	1 Day
7 Days	"	1 Week
28 Days	"	1 Lunar Mth.
28, 29, 30, or 31 Days	"	1 Cal. month
12 Calendar Months	"	1 Year
365 Days	"	1 Common Yr.
366 Days	"	1 Leap Year

In 400 Years, 97 are leap years, and 303
 common.

WEIGHT OF ENGLISH COINS.

	dwt.	gr.
<i>Gold.</i> —Sovereign	5	3¼
Half Sovereign	2	13½
Double Sovereign	10	6½
<i>Silver.</i> —Crown	18	4
Half Crown	9	2
Shilling	3	15
Sixpence	1	19
Fourpence	1	5