

TABLE.

1 Second is written 1 sec., or 1"

60 seconds	make 1 Minute,	1 min. or 1'
60 Minutes	" 1 Degree,	1 deg. or 1°
90 Degrees	" 1 Right Angle,	1 rt. ang. or 90°

NOTE.—Minutes of the earth's circumference are called geographic or nautical miles.

French Weights and Measures.

The tables of Standard Weights and Measures adopted by the French Government, are all formed upon a decimal scale, and constitute what is called the *French Metrical System*.

FRENCH MONEY.

The *Franc* is the unit of money of the new system of French currency.

10 Centimes	make 1 Decime.
10 Decimes	" 1 Franc.
20 Francs	" 1 Louis.

FRENCH LINEAL MEASURE.

The *Standard unit* of French *lineal measure* is the *Metre*. Its length according to the mean of several comparisons, is equal to 39.3809171 imperial inches.

10 Metres	make 1 Décametre,	= 32.817431 feet
10 Decametres	" 1 Hectometre,	= 328.17431 "
10 Hectometres	" 1 Kilometre,	= 3281.7431 "
10 Kilometres	" 1 Myriametre,	= 32817.431 "

The *standard* by which the new *French measure* of length is determined, is the *quadrant* of a meridian of the earth, or the *terrestrial arc* from the equator to the pole, in the Meridian of Paris. The *ten-millionth* part of this is called a *metre*, which is equal to 39.381 imperial inches nearly.

The *metre* is subdivided into 10 decimetres; the *decimetre* into 10 centimetres; the *centimetre* into 10 millimetres.

FRENCH SQUARE MEASURE.

The *unit* of *French Superficial Measure* is the *Arc*, whose sides are each a decametre in length. Consequently it contains 100 square metres, or 119.6648496 imperial square yards.