

METRIC SYSTEM.

MONEY.	CAPACITY.
100 centimes = 1 franc (fr.)	10 millilitres (ml.) = 1 centilitre (cl.)
	10 centilitres = 1 decilitre (dl.)
	10 decilitres = 1 litre (l.)
	10 litres = 1 decalitre (Dl.)
LENGTH.	10 decalitres = 1 hectolitre (Hl.)
10 millimetres (mm.) =	
	1 centimetre (cm.)
10 centimetres = 1 decimetre (dm.)	WEIGHT.
10 decimetres = 1 metre (m.)	10 milligrams (mg.) =
10 metres = 1 decametre (Dm.)	10 centigrams (cg.) =
10 decametres = 1 hectometre (Hm.)	10 decigrams (dg.) =
10 hectometres = 1 kilometre (Km.)	10 grams (g.) =
10 kilometres = 1 myriametre (Mm.)	10 decagrams (Dg.) =
	10 decagrams = 1 hectogram (Hg.)
	10 hectograms = 1 kilogram (Kg.)
	1000 kilograms make a metric ton.

SURFACE MEASURE.

100 square millimetres	=	1 square centimetre (sq. cm.)
100 square centimetres	=	1 square decimetre (sq. dm.)
100 square decimetres	=	1 square metre (sq. m.)

LAND MEASURE.

100 centiares (ca.) = 1 are (a.)	100 ares = 1 hectare (Ha.)
A centiare is the same in size as a sq. metre.	

SOLID MEASURE.

1000 cubic millimetres	=	1 cubic centimetre (cu. cm.)
1000 cubic centimetres	=	1 cubic decimetre (cu. dm.)
1000 cubic decimetres	=	1 cubic metre (cu. m.)

In measuring wood the cubic metre is called a Stere.

EQUIVALENTS.

1 metre = 39·37 inches.
1 kilometre = 6214 miles.
8 kilometres = 5 miles (nearly.)
1 sq. metre = 1·196 sq. yards.
1 hectare = 2·471 acres.
1 litre = 1·76 pints.
1 hectolitre = 22·01 gal.
1 gram = 15·432 grains.
1 kilo = 2·2046 lbs.
1 metric ton = 1·1023 tons.

PREFIXES.

Deca	means	10.
Hecto	"	100.
Kilo	"	1,000.
Myria	"	10,000.
Deci	"	$\frac{1}{10}$.
Centi	"	$\frac{1}{100}$.
Milli	"	$\frac{1}{1000}$.