

METRIC SYSTEM.

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**.

CAPACITY.

10 millilitres (ml.)	= 1 centilitre (cl.)
10 centilitres	= 1 decilitre (dl.)
10 decilitres	= 1 litre (l.)
10 litres	= 1 decalitre (Dl.)
10 decalitres	= 1 hectolitre (Hl.)

WEIGHT.

10 milligrams (mg.)	= 1 centigram (cg.)
10 centigrams	= 1 decigram (dg.)
10 decigrams	= 1 gram (g.)
10 grams	= 1 decagram (Dg.)
10 decagrams	= 1 hectogram (Hg.)
10 hectograms	= 1 kilogram (Kg.)

1000 *kilograms* make a **metric ton**.

EQUIVALENTS.

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