

## Comparing metric measures to Imperial.

For Sats you need to know how to compare our old system of weighing and measuring with the metric one you are used to using.

### Speed:

Miles Per Hour (MPH) compared to Kilometres Per Hour (KPH)

60 MPH is about 100KPH.

50MPH is about 80KPH

30 MPH is about 50KPH

### Length:

2.5 cm is about the same as one inch.

15 cm is about 6 inches.

30 cm is about 12 inches or one foot.

There are 3 feet in one yard.

A yard is just less than one metre.

One mile is 1.6 kilometres.

10 miles is 16 kilometres.

### Weighing:

There are 1000 grams in a kilogram (kg). There are 1000 kg in one Tonne.

In the old system there are 16 ounces (16oz) in one pound (1lb) and 14 lb in a stone.

1 kg is about the same as 2.2 lb. So 1lb is just under half a kilogram or 500g.

100g is under  $\frac{1}{4}$  of 1lb.

200 g is under  $\frac{1}{2}$  of a lb

250 g is just over  $\frac{1}{2}$  of a lb

500g is just over 1 lb.

### Liquids:

There are 1000 millilitres (1000ml) in one litre.

A tea spoon holds 5ml whilst a desert spoon holds 15 ml.

In the old system we had pints and gallons.

There are 8 pints in one gallon.

One pint is exactly 597ml so one pint is just over half a litre. There are less than two pints in a litre.

There are about 4 litres in a gallon.

