

## Imperial and metric: matching activity - answers

Here is a guide to some approximate conversions of imperial and metric measurements:

Imperial	Metric
1 inch	about 2.5 centimetres
1 foot	30 centimetres
1 yard	almost 1 metre
1 ounce	about 30 grams
1 pound	about half a kilogram
1 stone	about 6.5 kilograms

Rearrange the measurements in the columns below so that they match (to the closest values):

Imperial	× conversion factor	Metric
5 yards	× 1	5 metres
6 feet	× 30	180 centimetres
24 inches	× 2.5	60 centimetres
10 stone	× 6.5	65 kilograms
10 pounds	× 0.5	5 kilograms
100 ounces	× 30 (and convert from g to kg)	3 kilograms