

To convert units of metric and imperial measure

Use the metric and imperial equivalences sheet to work out the following equivalences.

e.g. 2ft \approx cm

x2 \leftarrow 1 ft \approx 30 cm
2 ft \approx 60 cm \leftarrow x2

Write the equivalence which includes both units.

Multiply or divide both sides by the same number to create your own equivalence.

1) 8 ft \approx cm

2) 72 km \approx miles

3) 1350 g \approx lb

4) How many litres are there in 3 gallons?

5) ml – 345ml \approx 3 pints

If you want to challenge yourself, have a go at these questions too!

6) If I have 5.5 feet of string, how many more cm of string would I need to add to have 2m in total?

7) 35 miles \approx m + 47km