

Converting between Metric and Imperial Units

Use the following while answering these questions. Give all your answers correct to 1 decimal place unless otherwise stated.

$1\text{kg} = 2.2\text{lb}$

$1\text{ litre} = 1\frac{3}{4}\text{ pints}$

$1\text{ inch} = 2.5\text{cm}$

$1\text{m} = 39.3\text{ inches}$

$1\text{ gallon} = 4.5\text{ litres}$

$1\text{ foot} = 30.5\text{cm}$

$1\text{km} = \frac{5}{8}\text{ mile}$

1. Give 7 inches in cm.

2. Give 5kg in lb.

3. Give 10 foot in m.

4. Give 8.2lb in kg.

5. Give 7.3 litres in gallons.

6. Give 5 pints in litres.

7. Give 15m in inches.

8. Give 4 foot 3 inches in m.

9. Give 29cm in inches.

10. Give 12 gallons in litres.

11. Give 3m in inches.

12. Give 4.8lb in g, giving your answer correct to the nearest hundred.
