



A piece of wire 45cm long is cut into six equal pieces.

What is the length of each piece?

$$\begin{array}{r} 07.5 \\ 6 \overline{)45.0} \end{array}$$

7.5cm

Simplify $9 \times c \times d \times 4$

$$36cd$$

Rosie has 12 counters.

Bethan has 3 bags of counters. $\left. \begin{array}{l} \\ \end{array} \right) 150$
There are 50 counters in each bag.

Find the ratio of the number of counters Rosie has to the number of counters Bethan has.

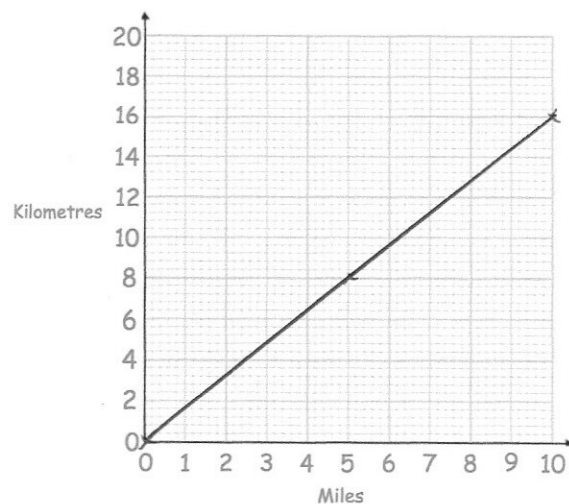
$$12 : 150$$

$$6 : 75$$

$$2 : 25$$

5 miles = 8 kilometres

Use this information to draw a conversion graph.



A car travels at 60km/h

Convert this to miles per hour.

$$60 \text{ km} \approx 37.5 \text{ miles}$$

$$37.5 \text{ mph}$$