



This spinner has 10 equal sections.
Label the spinner so that:

- It has an even chance of landing on an odd number.
- An 8 is more likely than a 4.
- An 8 and a 7 are equally likely.
- It is impossible to get a number above 8.

Phoebe changes £16 into US dollars.
The exchange rate is £1 to \$1.40

How many US dollars does Phoebe receive?

$$16 \times 1.4$$

$$\$22.40$$

A scale drawing has a scale of 1:500
In real life the length of a boat is 150m

What is the length of the boat on the scale drawing?

Give your answer in centimetres.

$$150\text{m} = 15000\text{cm}$$

$$15000 \div 500 = 30$$

$$30\text{cm}$$

Write 72 as a product of primes

$$\begin{array}{l} 72 \\ \textcircled{2} \swarrow \textcircled{2} \downarrow \textcircled{2} \downarrow \textcircled{3} \downarrow \textcircled{3} \\ 36 \\ 18 \\ 9 \\ 3 \end{array}$$

$$2^3 \times 3^2$$