

# Scaling

1 Aisha has some fruit.



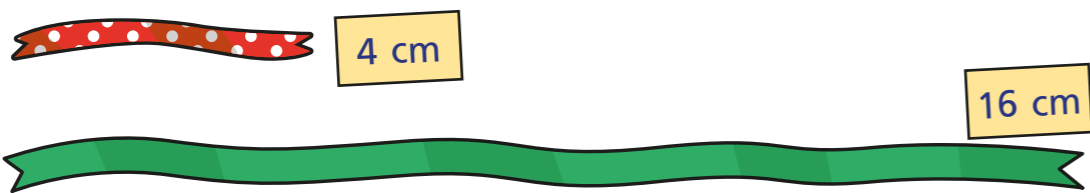
Complete the sentences to describe the fruit.

There are  apples.

There are  strawberries.

There are  times as many strawberries as apples.

2 Huan is comparing 2 pieces of ribbon.



Complete the sentences to describe the ribbon.

The spotty ribbon measures

The plain ribbon measures

The plain ribbon is  times as long as the spotty ribbon.

3 Match the bar models to the statements.  
Write the missing statement.

girls

boys

There are 4 times as many boys as girls.

girls

boys

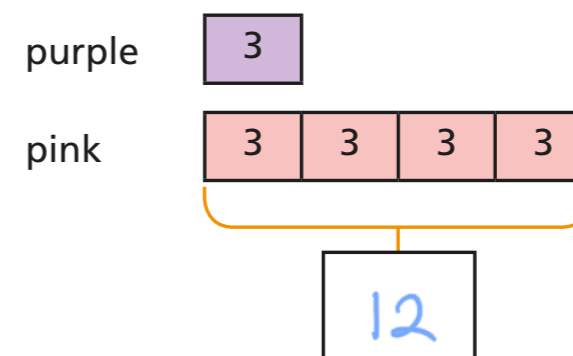
There are 3 times as many boys as girls.

girls

boys

There are 5 times as many boys as girls.

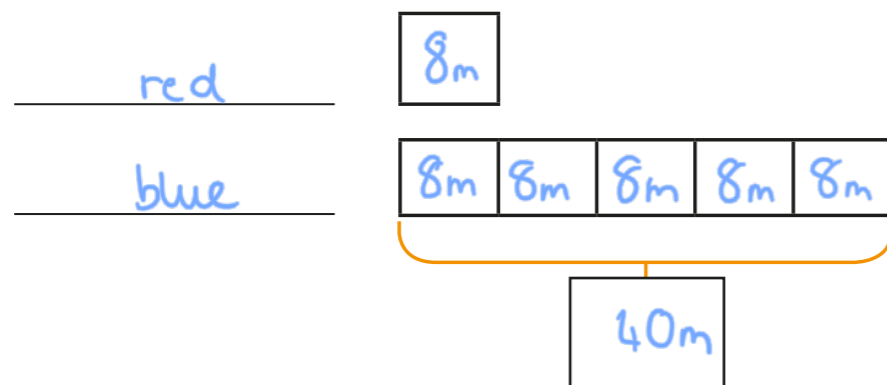
4 There are 3 purple balloons.  
There are 4 times as many pink balloons.  
Complete the bar model to show how many pink balloons there are.



- 5 The red rope is 8 m long.

The blue rope is 5 times as long.

a) Label and complete the bar model.



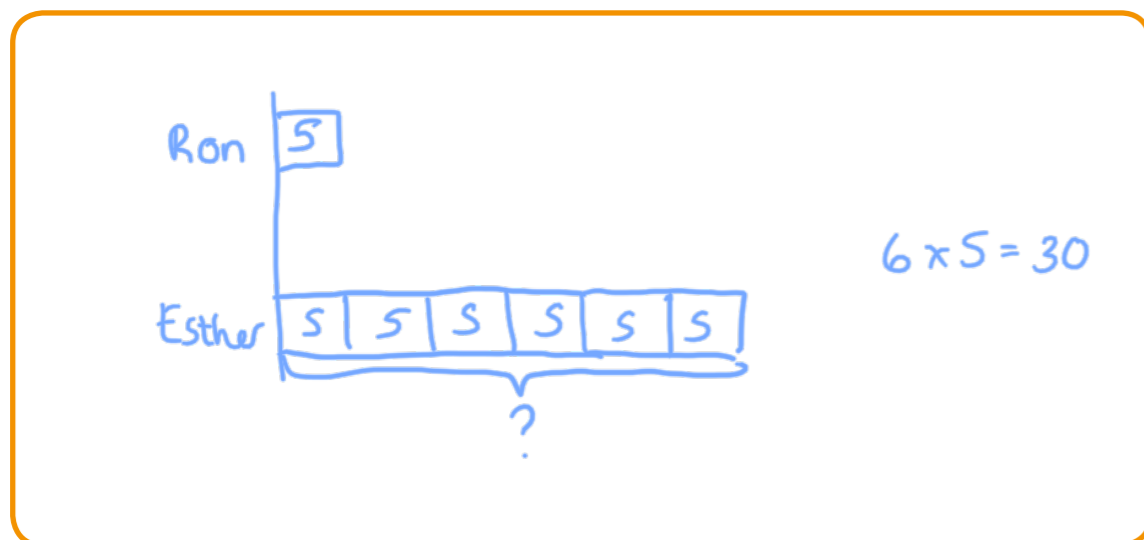
b) How long is the blue rope?

The blue rope is  m long.

- 6 Ron has 5 bananas.

Esther has 6 times as many bananas as Ron.

Draw a bar model to work out how many bananas Esther has got.



Esther has got  bananas.

- 7 Complete the sentences.

45 is  times greater than 5

$$\boxed{9} \times 5 = 45$$

5 is  times smaller than 45

$$45 \div 5 = \boxed{9}$$

- 8 The children are weighing out flour.



Use the clues to work out which child used which scales.

- Eva has twice as much as Alex.
- Dexter has 9 times as much as Alex.
- Annie has 3 times as much as Eva.
- Tommy has twice as much as Eva and 4 times as much as Alex.

	Alex	Eva	Dexter	Annie	Tommy
Scales	D	E	B	A	C

