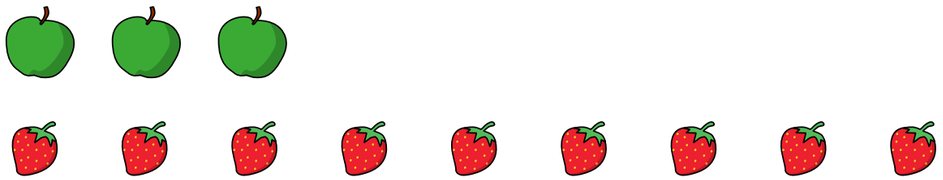
Scaling

1 Aisha has some fruit.



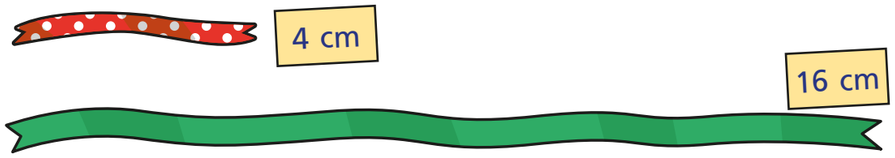
Complete the sentences to describe the fruit.

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.

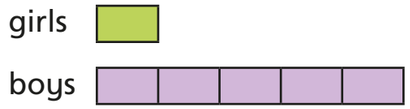
The spotty ribbon measures ☐

The plain ribbon measures ☐

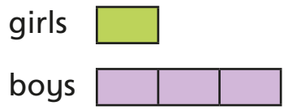
The plain ribbon is ☐ times as long as the spotty ribbon.

3 Match the bar models to the statements.

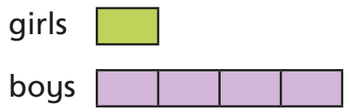
Write the missing statement.



There are 4 times as many boys as girls.



There are 3 times as many boys as girls.

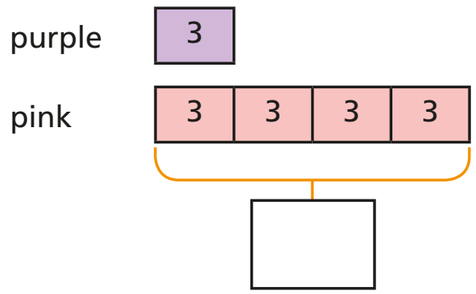


☐

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.



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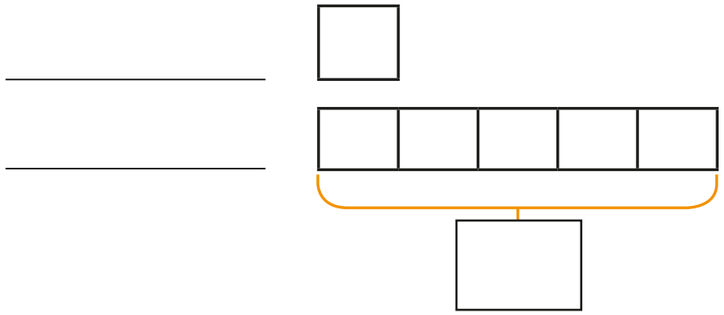
5 The red rope is 8 m long.

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

☐ × 5 = 45

5 is ☐ times smaller than 45

45 ÷ 5 = ☐

8 The children are weighing out flour.

A B C D E

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					

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