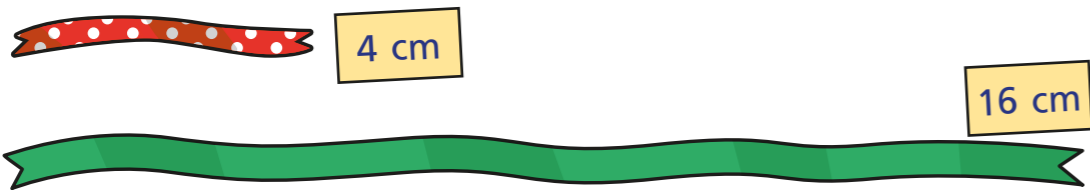# Scaling

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.
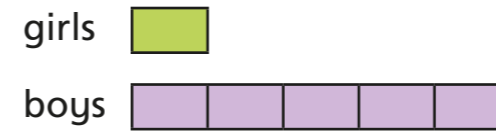

4 cm

16 cm

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.
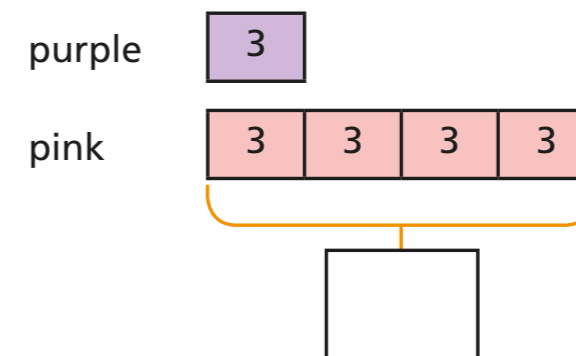
Write the missing statement.

girls ▭
boys ▭▭▭▭▭

There are 4 times as many boys as girls.

girls ▭
boys ▭▭▭

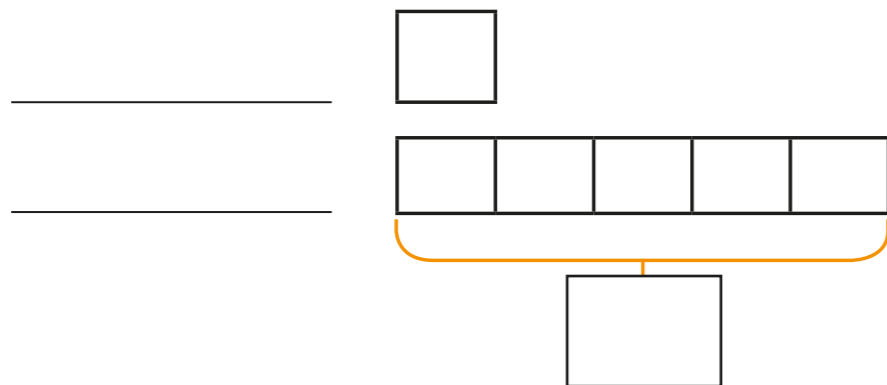There are 3 times as many boys as girls.

girls ▭
boys ▭▭▭▭

☐

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.

purple | 3 |

pink | 3 | 3 | 3 | 3 |

☐

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.

| 180 g | 270 g | 120 g | 30 g | 60 g |
| 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					