Subtract lengths
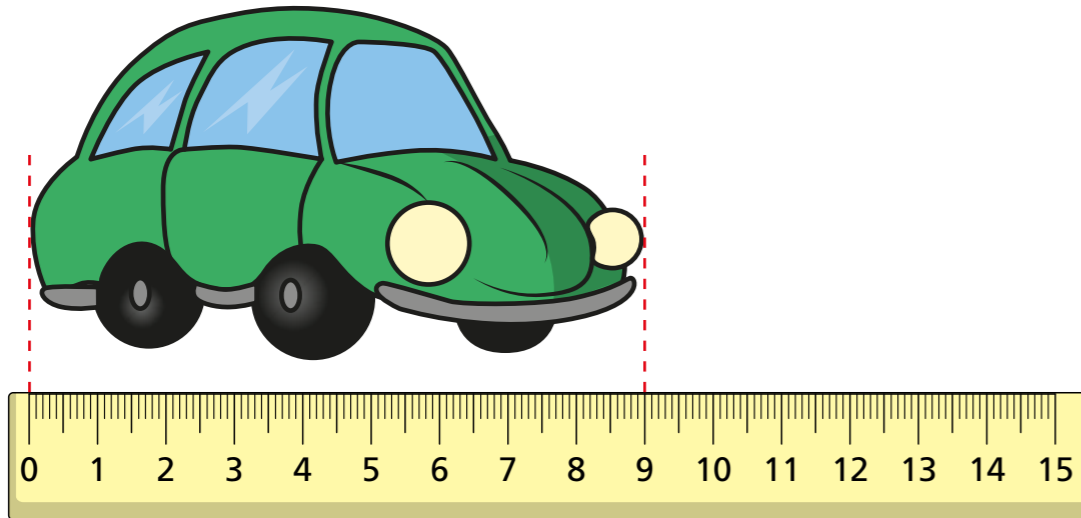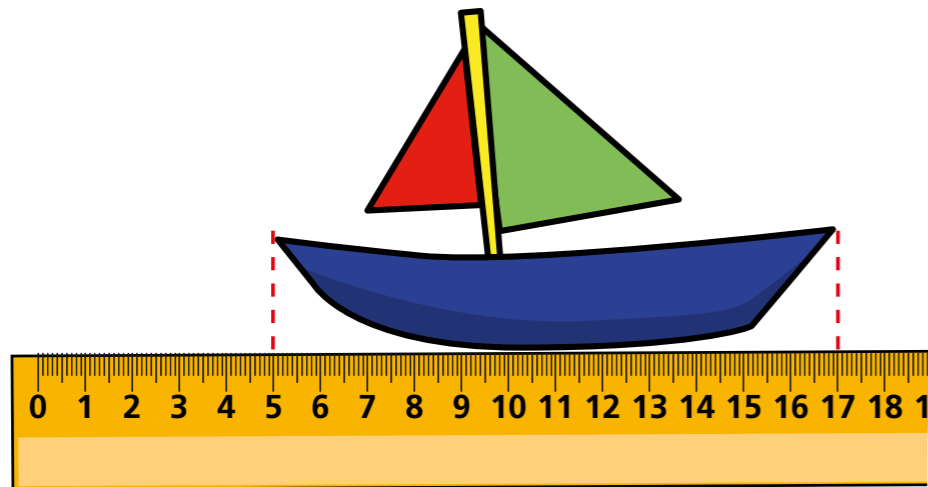
1 Complete the sentences to describe the lengths of the objects.

a)

The toy car is [90] mm long.
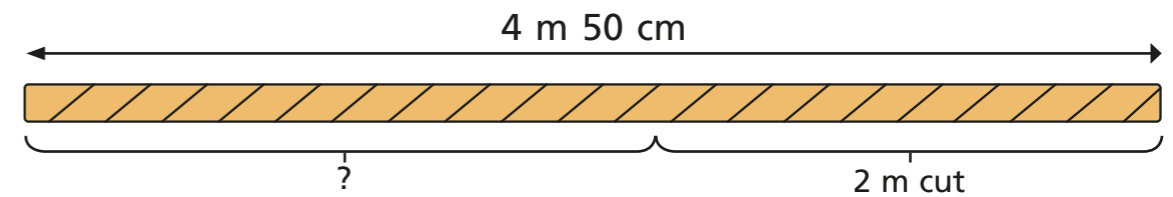
b)

The toy boat is [12] cm long.
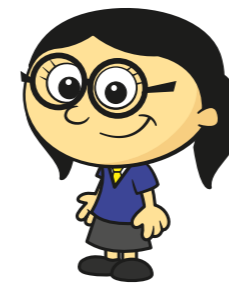
c) The toy boat is [3] cm longer than the toy car.

The toy car is [30] mm shorter than the toy boat.

2 Jack's rope is 4 m 50 cm long.
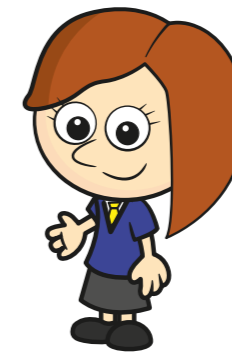
He uses 2 m to make a swing.

How long is his rope now?

4 m 50 cm

?   2 m cut
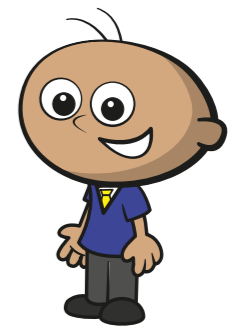
Jack's rope is now [2] m and [50] cm long.

3 Tommy, Rosie and Annie each measure their height.
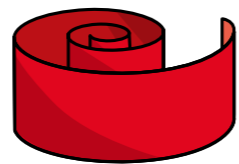
| Annie | Rosie 135 cm | Tommy 1 m 15 cm |

a) What is the difference in height between Tommy and Rosie?

[20 cm]

b) Annie is 30 mm shorter than Rosie. What is Annie's height?

[132 cm]

4 Nijah buys 5 m of ribbon.

She uses 78 cm of the ribbon to decorate a bag.

How much ribbon does she have left?

4 m and 22 cm

5 Complete the number sentences.

a) 2 m − 50 cm = 150 cm

b) 85 mm − 2 cm = 65 mm

c) 9 cm 5 mm − 20 mm = 7 cm and 5 mm

d) 100 mm − 4 cm = 6 cm

6 Huan has a 10 m ball of string.

He uses 50 cm to replace his shoelace.

He uses some more of his string to make a bow for his arrows.

He has 7 m and 45 cm of string left.

How much string did Huan use to make his bow?

2 m and 5 cm

7 Fill in the empty boxes so that each row and column adds up to 2 m.

50 cm	1m	50 cm
1 m 15 cm	15cm	70cm
35 cm	85 cm	80cm

Talk about what you did with a partner.

Are your answers the same?

Create your own problem like this using a different total.

Ask a partner to find the answer.