Thursday 18<sup>th</sup> June   Y3 Maths
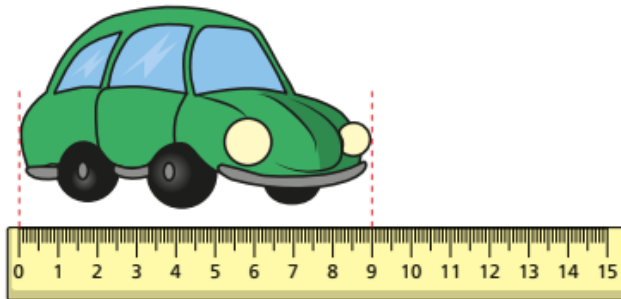
For Maths today, follow the link and watch the video: https://vimeo.com/427994372 Then complete the questions below.

Don't forget there is a task to do on **Sumdog** too.
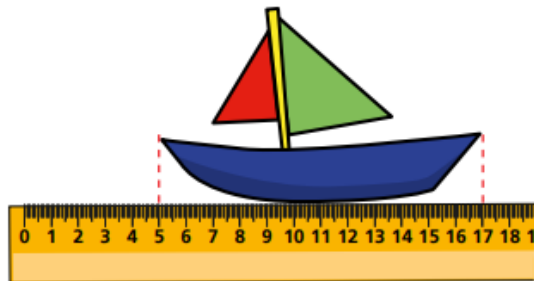
## Subtract lengths

**1** Complete the sentences to describe the lengths of the objects.
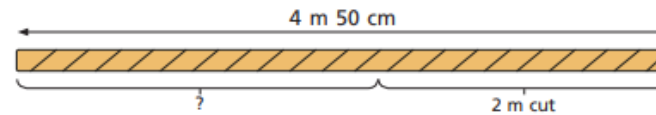
a)

The toy car is ☐ mm long.

b)

The toy boat is ☐ cm long.
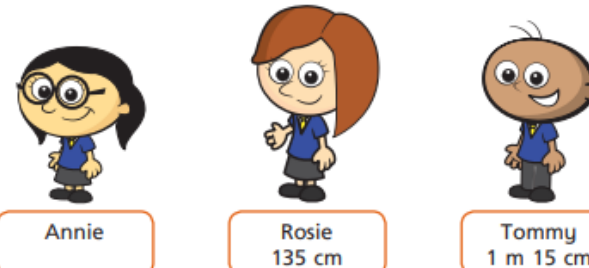
c) The toy boat is ☐ cm longer than the toy car.

The toy car is ☐ 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 ☐ m and ☐ 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?

☐

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

☐

**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?

[ ] m and [ ] cm

**5** Complete the number sentences.

a) 2 m − 50 cm = [ ] cm

b) 85 mm − 2 cm = [ ] mm

c) 9 cm 5 mm − 20 mm = [ ] cm and [ ] mm

d) 100 mm − [ ] 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?

[ ] m and [ ] cm

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

| 50 cm | | 50 cm |
|---|---|---|
| 1 m 15 cm | | |
| | 85 cm | |

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.

| | | |
|---|---|---|
| | | |
| | | |
| | | |

Answers

**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.

Tommy 1 m 15 cm · Rosie 135 cm · Annie

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]

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

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

| | | |
|---|---|---|
| | | |
| | | |
| | | |

Talk about what you did with a partner.

Are your answers the same?

Create your own problem like this using a different total.
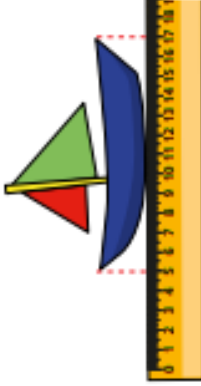
Ask a partner to find the answer.

**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.

**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.

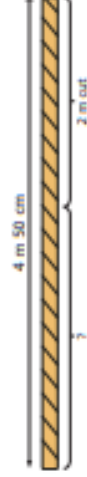How much string did Huan use to make his bow? [1] m and [5] cm