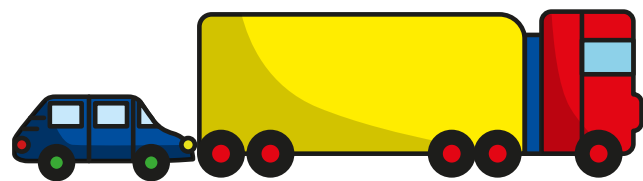## Four operations with lengths

1 Eva has a toy car and a toy truck.

The toy car is 12 cm long.

The toy truck is 7 cm longer than the toy car.

a) How long is the toy truck?

☐ cm

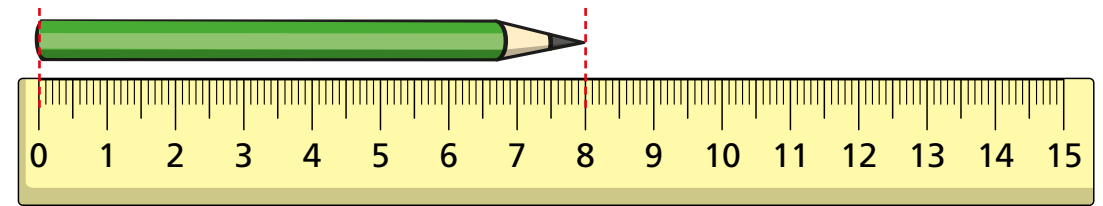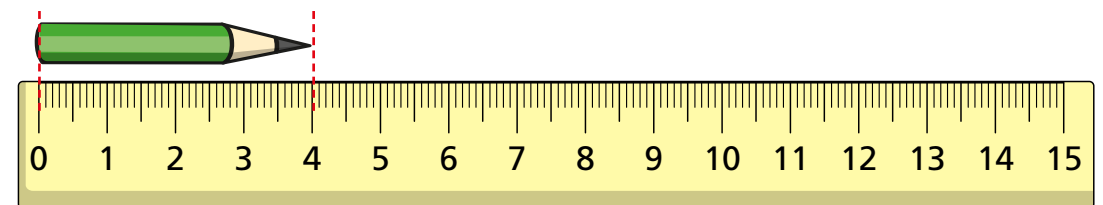**b)** What is the total length of both toys together?

☐ cm

2 Mo measures his pencil at the start of Year 2, halfway through Year 2 and at the end of Year 2
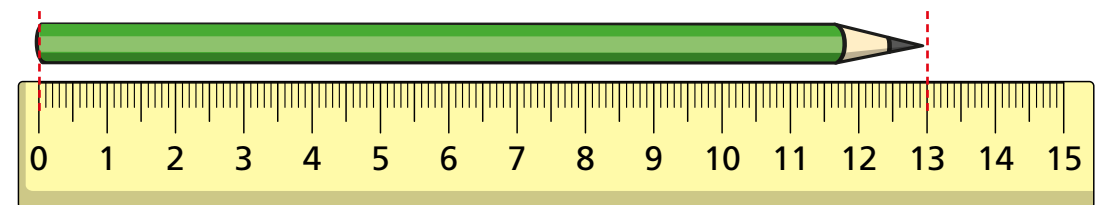
A

B

C

a) Which picture (A, B or C) shows the pencil at the start of Year 2?

Picture _____

How do you know?

b) What is the difference between the longest and shortest length?

☐ cm

3 Jack, Teddy and Aisha buy cards for Dora's birthday.

- Teddy's card is 12 cm high.
- Jack's card is half the height of Teddy's card.
- Aisha's card is 3 cm taller than Teddy's card.

a) What is the height of Jack's card?

[   ] cm

b) What is the height of Aisha's card?

[   ] cm

c) What is the difference in height between Jack's card and Aisha's card?

[   ] cm

4 Kim is 87 cm tall and Huan is 78 cm tall.

Kim is taller than Brett.

Huan is shorter than Brett.

Circle all the heights that Brett could be.

80 cm   87 cm   78 cm   86 cm

5 The Year 2 classroom is 13 m long.

The Year 3 classroom is 8 m longer than the Year 2 classroom.

a) How long is the Year 3 classroom?

[   ] m

b) The Year 4 classroom is 3 m shorter than the Year 2 and Year 3 classrooms together.
How long is the Year 4 classroom?

[   ] m