Draw accurately
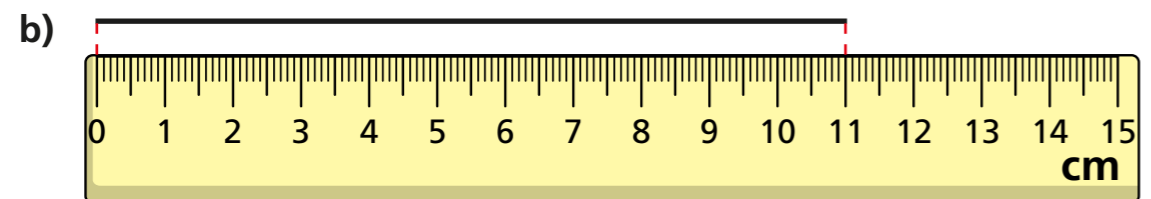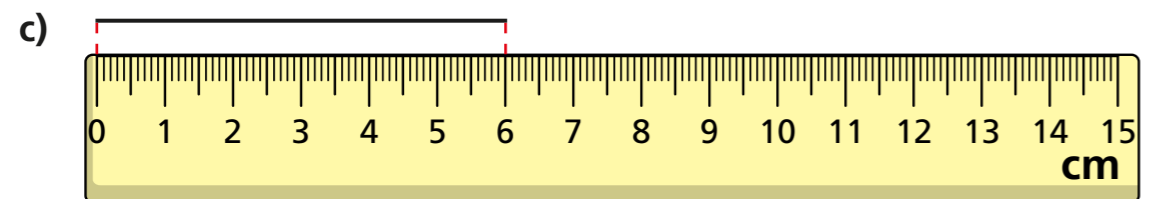
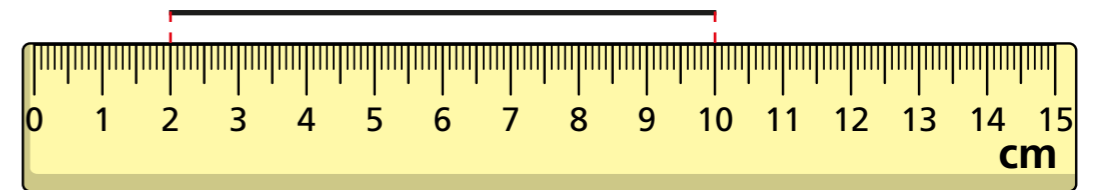**1** How long is each line?

a)

8 cm

b)

11 cm

c)
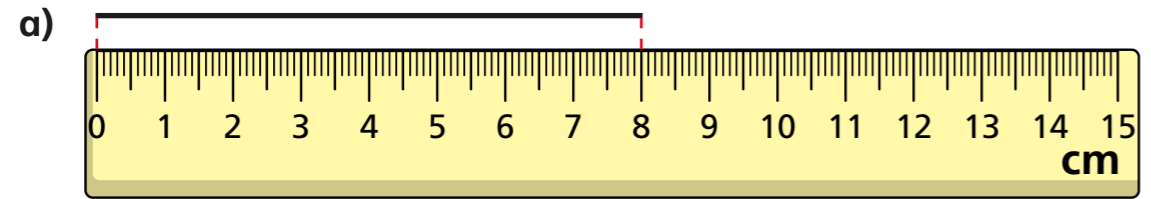
6 cm

2 Draw two lines that are each 5 cm long.
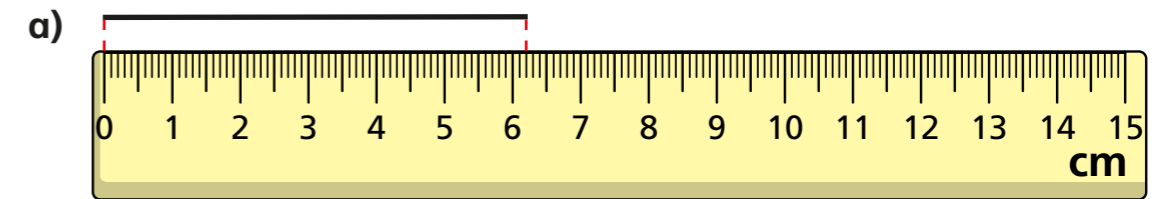
3 Dani says the line is 10 cm long.

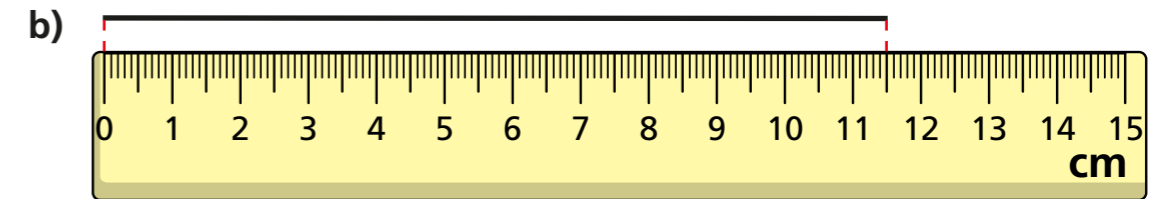a) What mistake has Dani made?

She hasn't started measuring from 0

b) How long is the line? 8 cm

4 What is the length of each line in millimetres?

a)

62 mm

b)

115 mm

c) _____

mm

5 Use a ruler to draw the lines.

a) Draw a line 8 cm long.

b) Draw a line 80 mm long.

What do you notice about the lines you have drawn?

Why is this?

They are the same length because 8 cm = 80 mm

6 Use a ruler to help you answer the questions.

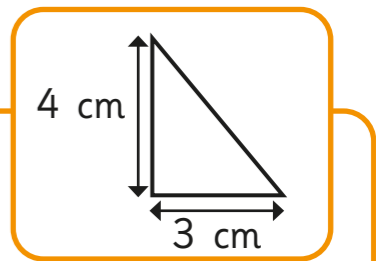**a)** Draw a 4 cm by 4 cm square.

b) Measure the length of the diagonal.

Give your answer in millimetres.

57 mm

7 Draw a rectangle 8 cm long and 32 mm wide.

8 a) Make a sketch of the triangle.

4 cm
3 cm

b) Use your drawing to work out the perimeter of the triangle.

12 cm