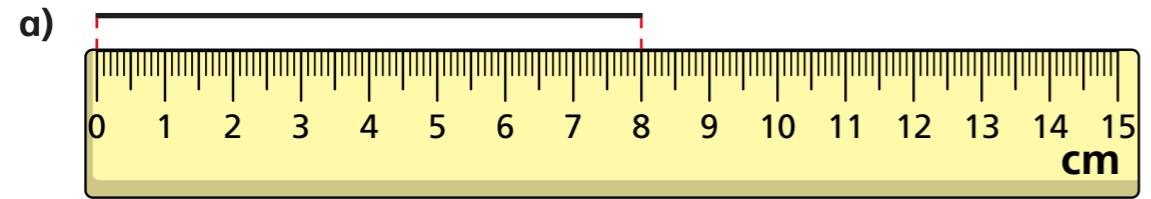
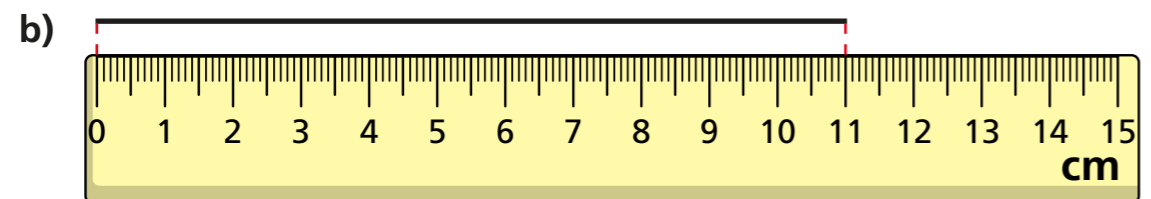


Draw accurately

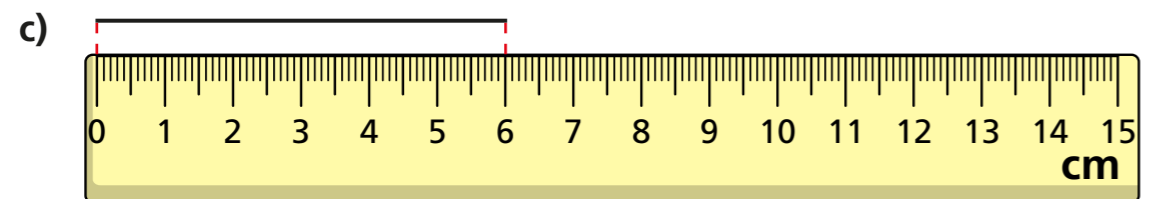
1 How long is each line?



8 cm



11 cm

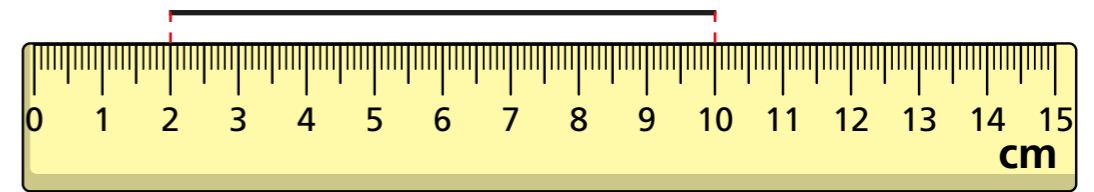


6 cm

2 Draw two lines that are each 5 cm long.



3 Dani says the line is 10 cm long.



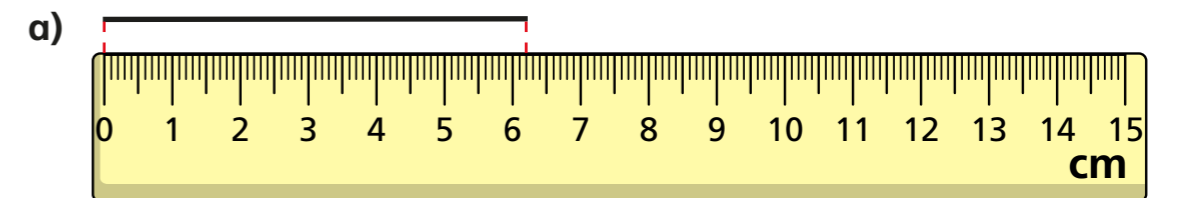
a) What mistake has Dani made?

She hasn't started measuring from 0

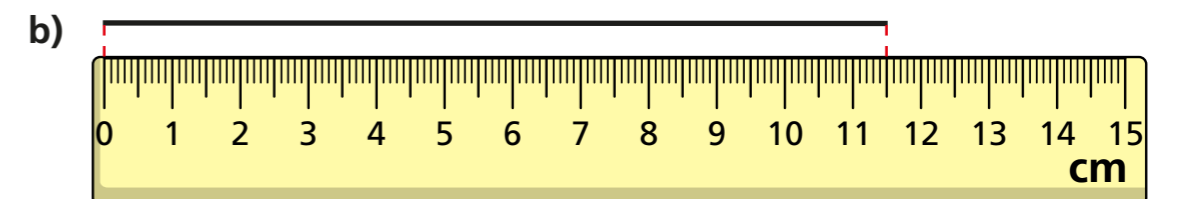
b) How long is the line?

8 cm

4 What is the length of each line in millimetres?



62 mm



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.



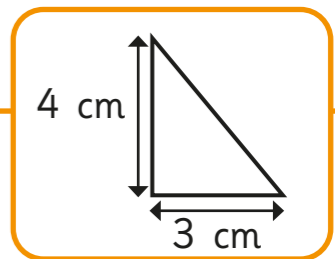
b) Measure the length of the diagonal.

Give your answer in millimetres.

mm

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

8 a) Make a sketch of the triangle.



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

cm

