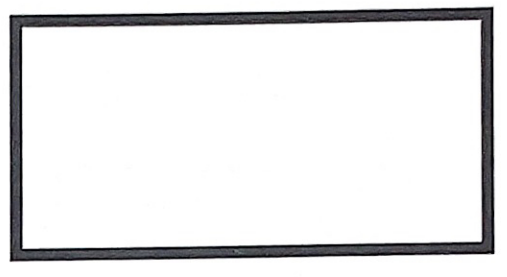
Measuring the perimeter 1

1 a) Ebo has measured the bottom side of this shape as 4 cm.

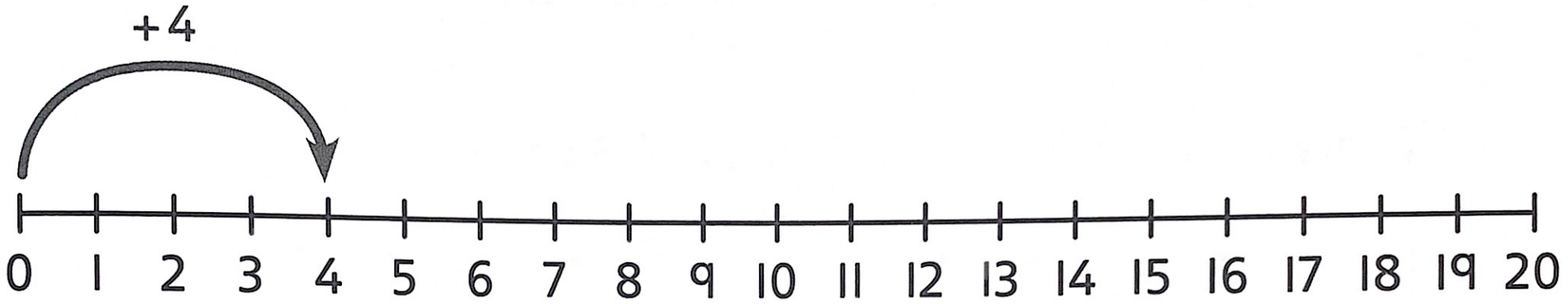
What are the lengths of the other sides?



The other sides have a length of

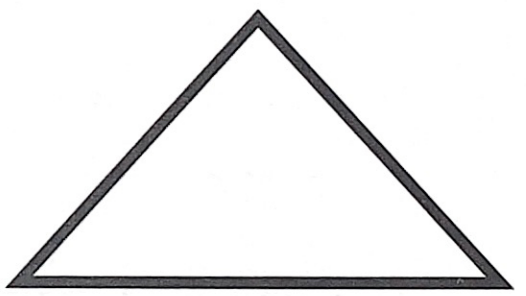
☐ cm, ☐ cm and ☐ cm.

What is the perimeter of the rectangle?



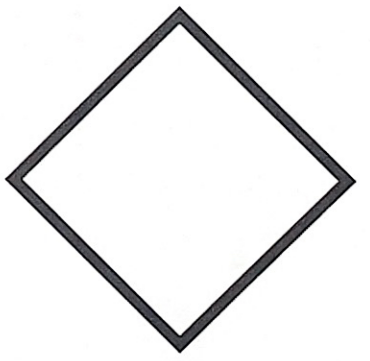
The perimeter of the rectangle is ☐ cm.

b) Measure the perimeter of the triangle.



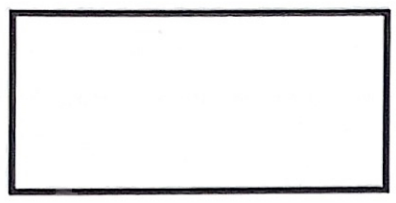
The perimeter of the triangle is ☐ cm.

c) Measure the perimeter of the square.

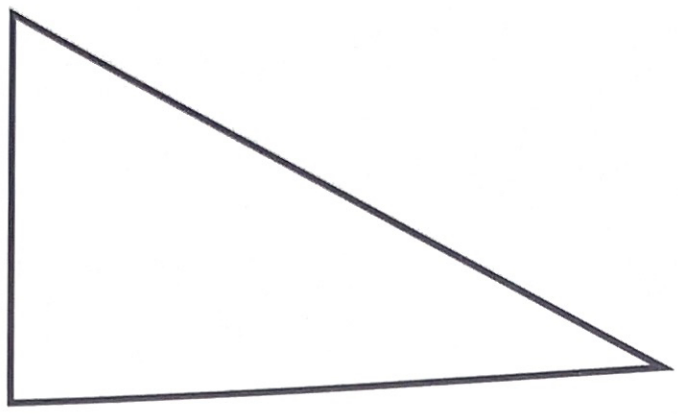


The square has a perimeter of ☐ cm.

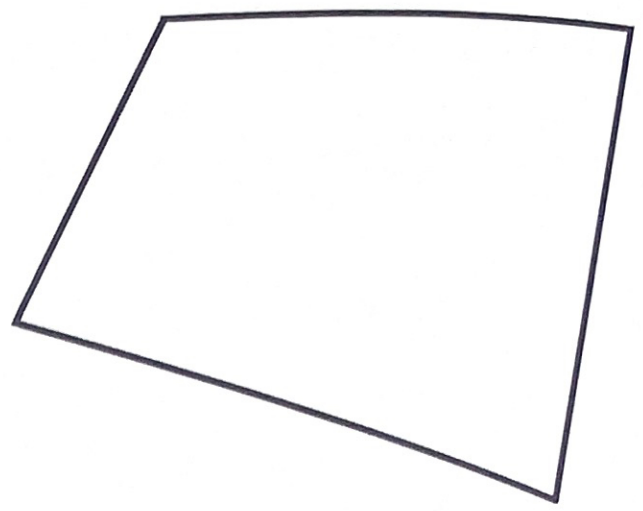
2 Measure the perimeters of these shapes. Check which unit of measurement you need to use.



Perimeter = ☐ cm

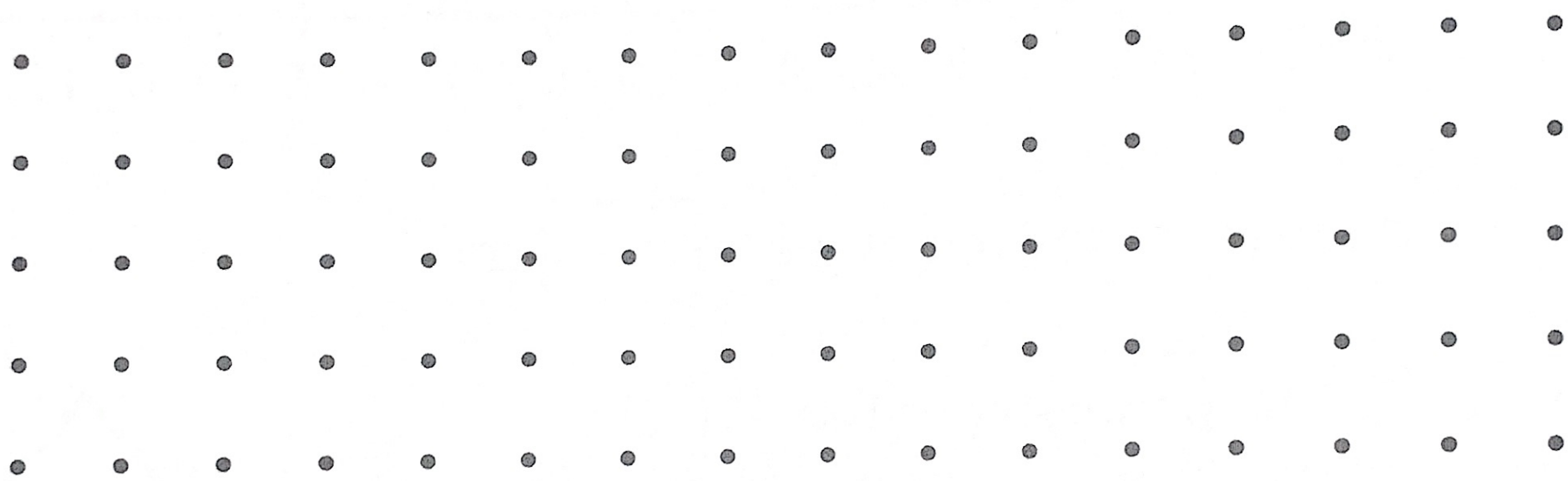


Perimeter = ☐ mm



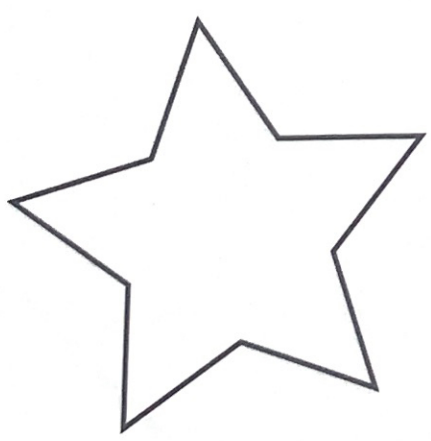
Perimeter = ☐ mm

3 Draw a shape with a perimeter of 8 cm.

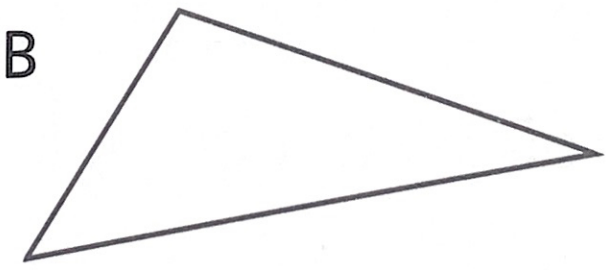


4 Order these shapes based on their perimeters.

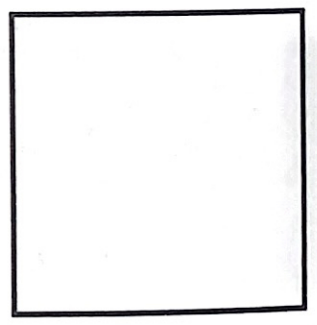
A



B



C



Smallest perimeter ☐ ☐ ☐ Greatest perimeter.

CHALLENGE

5 Olivia has been asked to draw shapes with perimeters of 10 cm.

Help Olivia complete the shapes below.

I think I am going to use subtraction to help me solve these problems.

Perimeter = 10 cm

Perimeter = 10 cm

Reflect

Andy says that only a triangle could have a perimeter of 12 cm. Is he correct? How do you know?