

Name: \_\_\_\_\_

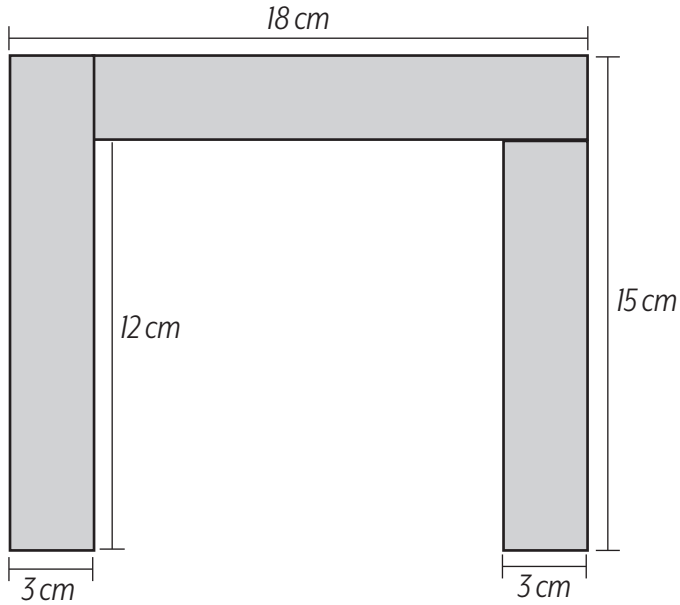
# Perimeter



Use the measurements that you have been given to find the lengths of any unmarked sides before calculating the perimeter.

## Question 1

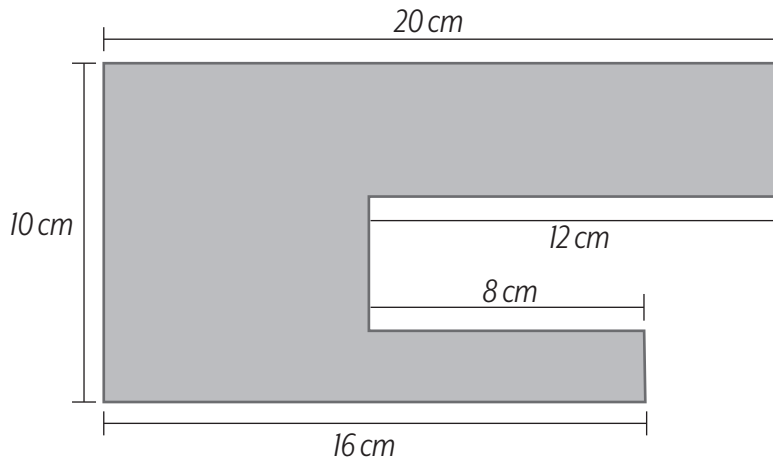
Jake made the structure shown. What is the perimeter of the structure?



\_\_\_\_\_ cm

## Question 2

What is the perimeter of this shape?

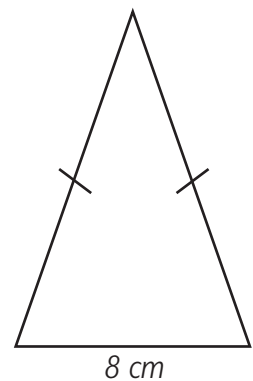
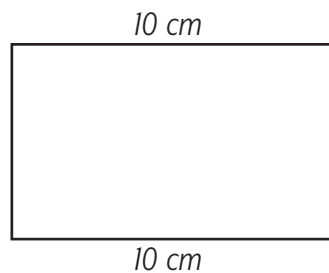
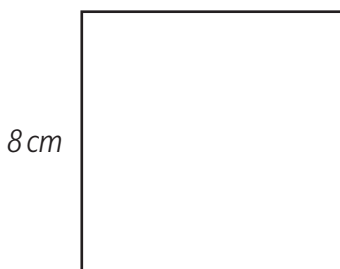


\_\_\_\_\_ cm

## Question 3

The square, rectangle and triangle each have the same perimeter.

Find the lengths of the sides of each shape.



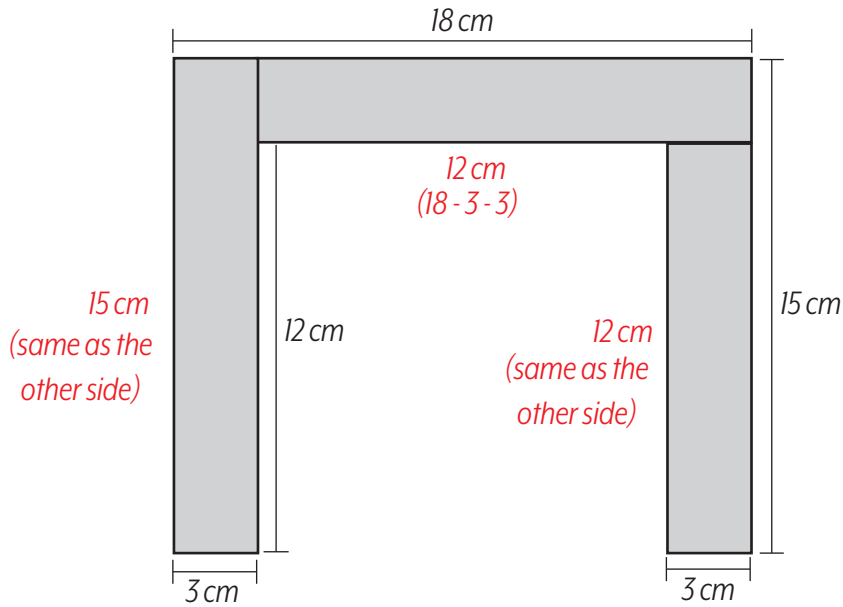
# Perimeter



Use the measurements that you have been given to find the lengths of any unmarked sides before calculating the perimeter.

**Question 1**

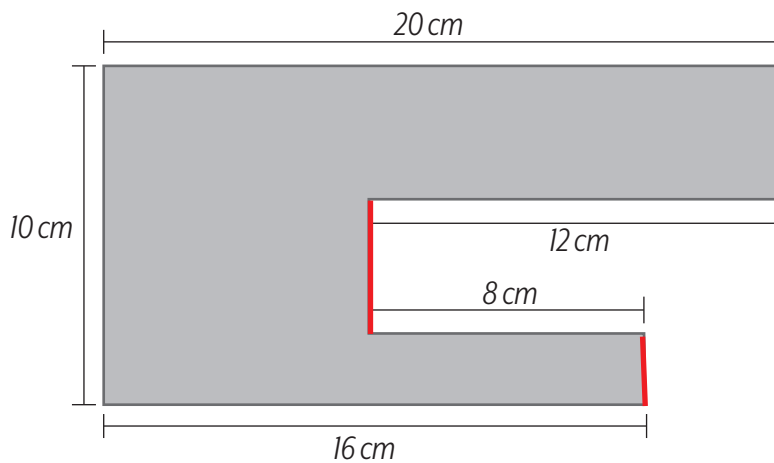
Jake made the structure shown. What is the perimeter of the structure?



$$\underline{\quad 90 \quad} \text{ cm}$$

**Question 2**

What is the perimeter of this shape?



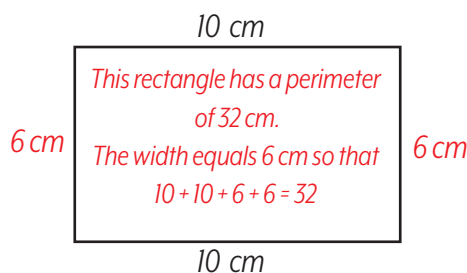
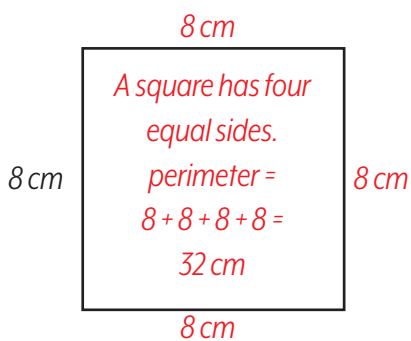
The three sides marked with a red line have a total length of 10 cm. So add these as one length.

$$\text{perimeter} = 20 + 12 + 8 + 16 + 10 + 10$$

$$\underline{\quad 76 \quad} \text{ cm}$$

**Question 3**

The square, rectangle and triangle each have the same perimeter. Find the lengths of the sides of each shape.



This triangle has a perimeter of 32 cm. Also, both the side lengths are the same.  $8 + 12 + 12 = 32$

