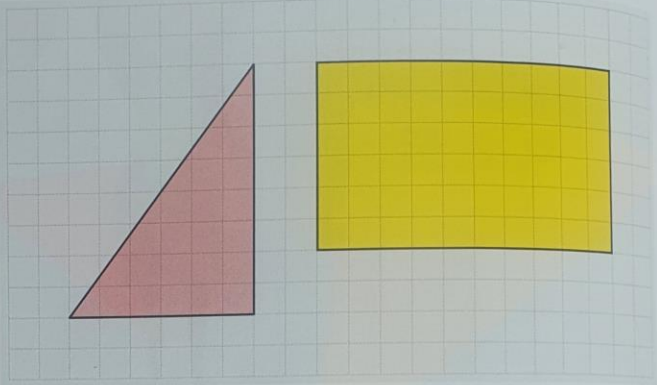


Finding the Perimeter

Lesson 1

In Focus

Arrange the triangle and the rectangle to make a figure. Find the perimeter of the figure.



The perimeter of a figure is the distance around the figure.

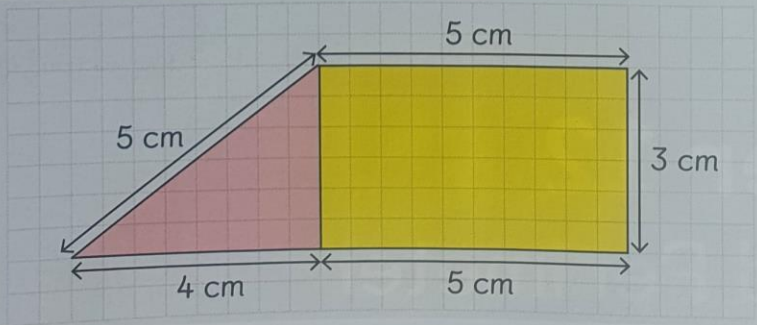


Is there more than one way to make a figure?



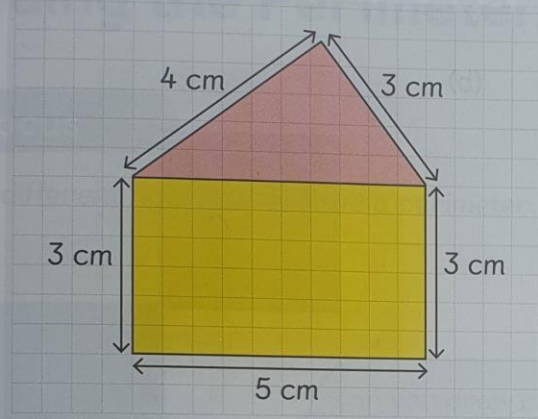
Let's Learn

1 did this.



Perimeter = 22 cm

2 did this.

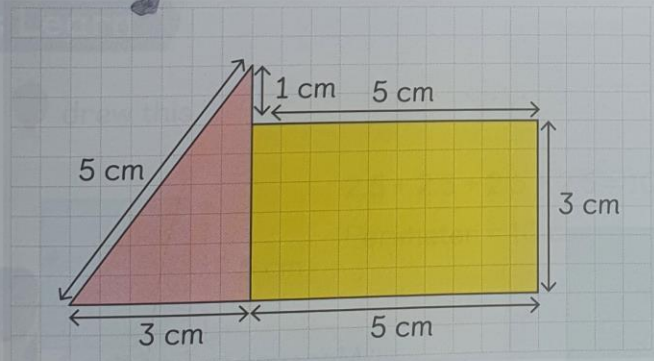


Perimeter = 18 cm

Why does this figure have a shorter perimeter than the other figure?



3 did this.

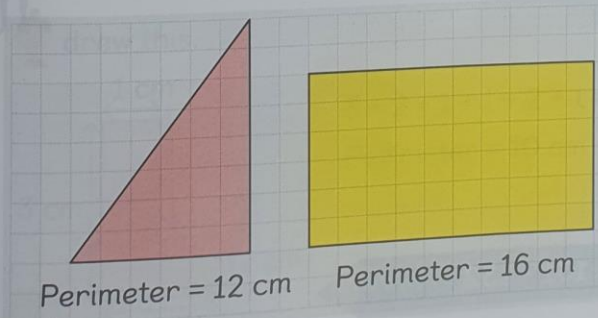


Perimeter = 22 cm

The perimeters of different figures can be the same, but they may not be.



4



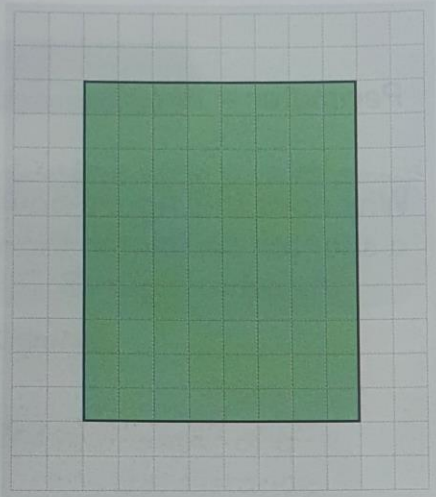
Would the perimeter of the figure formed using the triangle and the rectangle ever be 28 cm?



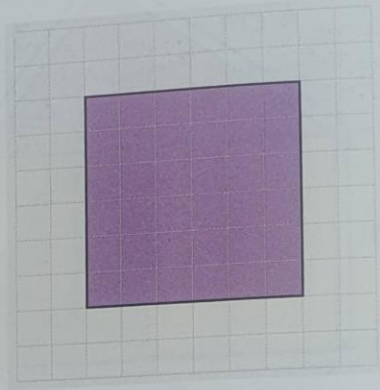
Guided Practice

Find the perimeter of each figure.

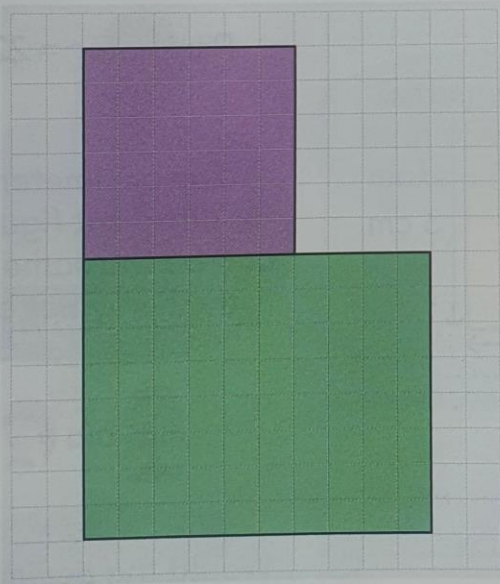
(a)



(b)



(c)



Measure to find the information you need.



Area and Perimeter

Chapter 12

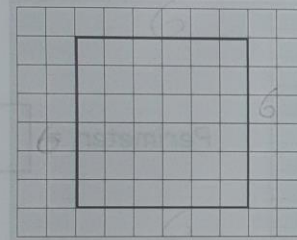
Name: _____ Class: _____ Date: _____

Worksheet 1

Finding the Perimeter

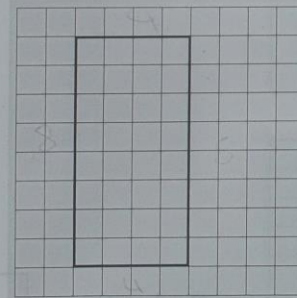
1 Measure to find the perimeter of each figure.

(a)



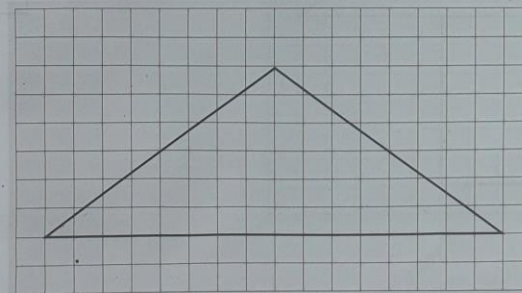
Perimeter = 24

(b)



Perimeter = 20

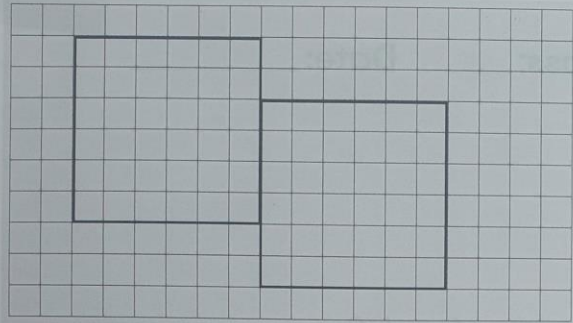
(c)



Perimeter =

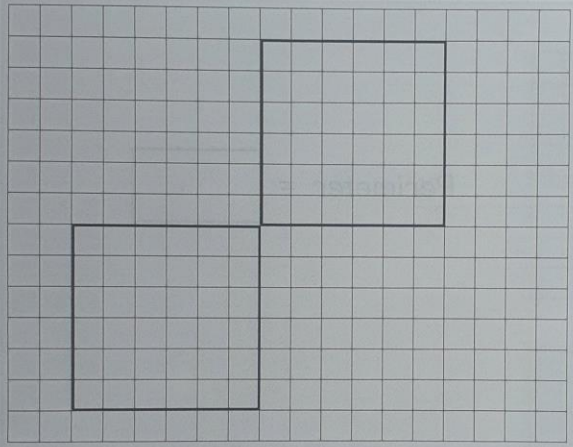
2 Measure to find the perimeter of each figure.

(a)



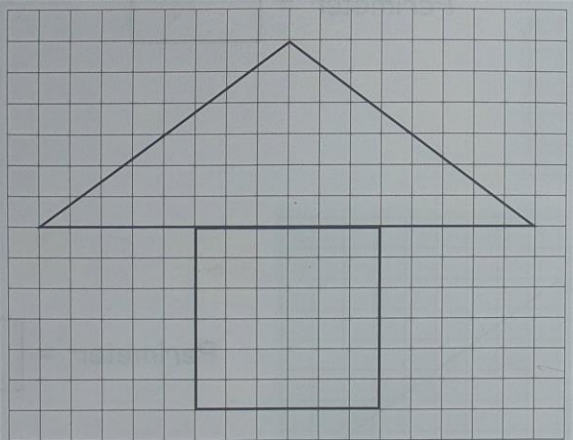
Perimeter =

(b)



Perimeter =

(c)



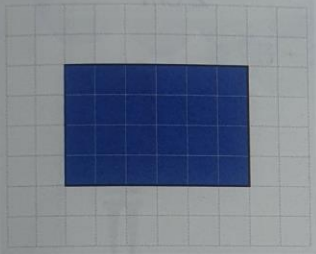
Perimeter =

Finding the Perimeter

Lesson 2

In Focus

Draw different figures that have a perimeter of 10 cm.

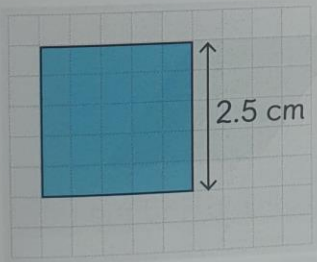


Can you draw one that is not a rectangle?



Let's Learn

1 drew this.



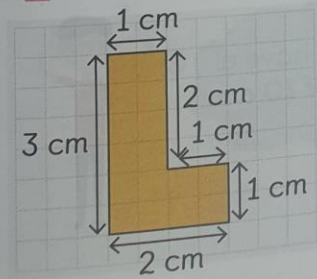
$$2.5 + 2.5 + 2.5 + 2.5 = 10$$

$$\text{Perimeter} = 10 \text{ cm}$$

$$4 \times 2.5$$



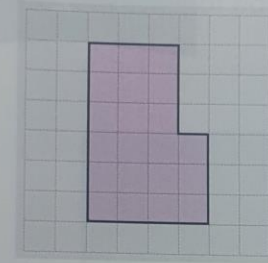
2 drew this.



$$3 + 2 + 1 + 1 + 2 + 1 = 10$$

$$\text{Perimeter} = 10 \text{ cm}$$

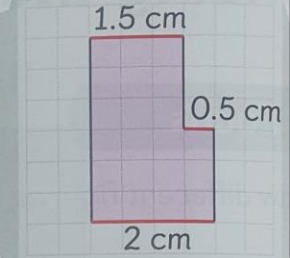
3 drew this.



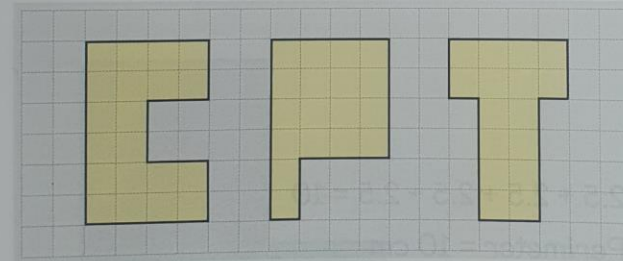
$$3 + 1.5 + 1.5 + 1.5 = 6$$

$$6 + 4 = 10$$

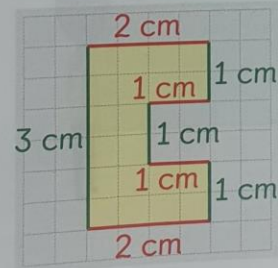
$$\text{Perimeter} = 10 \text{ cm}$$



4 drew three figures.



Do they all have perimeter 10 cm?

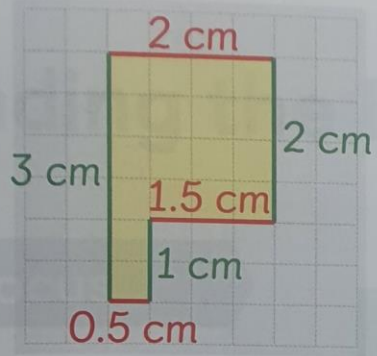


$$\text{Perimeter} = 12 \text{ cm}$$

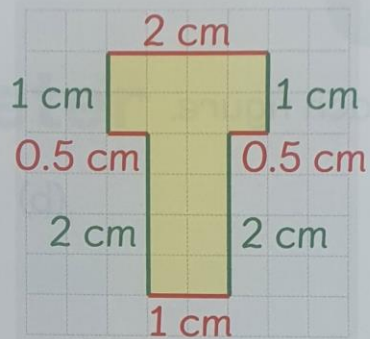
$$3 + 2 + 3 + 2 + 1 + 1$$

It does not have a perimeter of 10 cm.





Perimeter = 10 cm



Perimeter = 10 cm



$$3 + 2 + 3 + 2$$

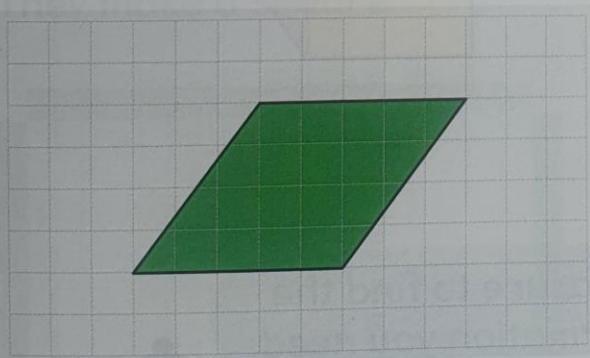


$$3 + 2 + 3 + 2$$

5



drew this.

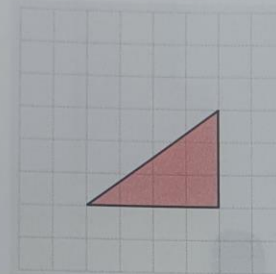


Does it have a perimeter of 10 cm?

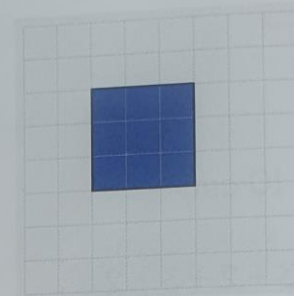
Guided Practice

Find the perimeter of each figure.

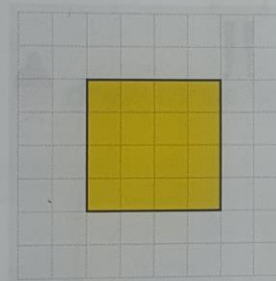
(a)



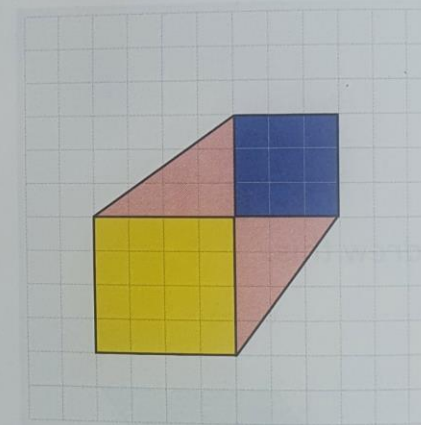
(b)



(c)



(d)



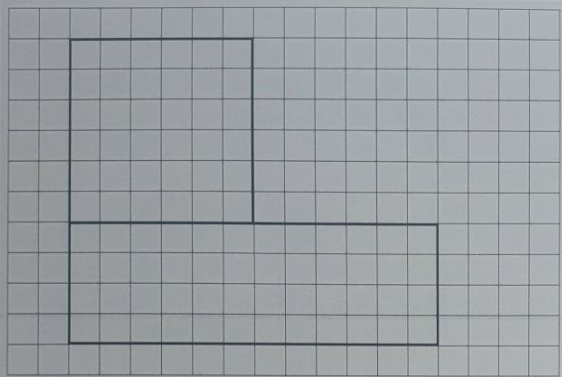
Measure to find the information you need.



Finding the Perimeter

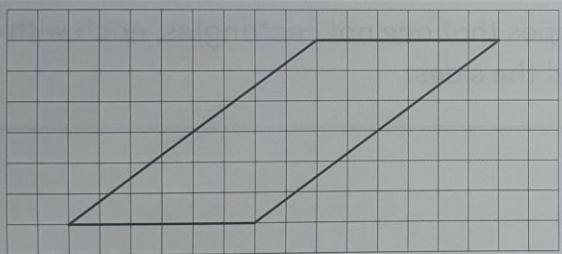
1 Measure and find the perimeter of each figure.

(a)



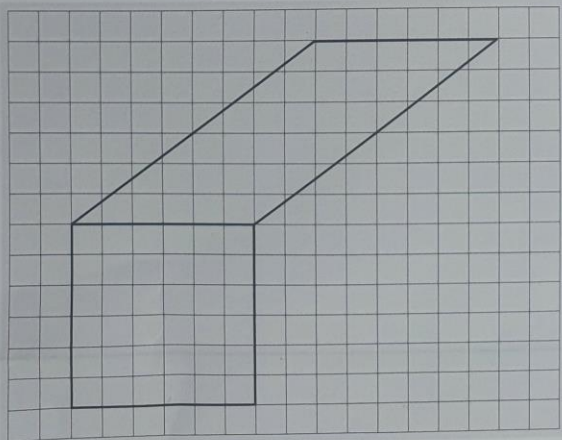
Perimeter =

(b)



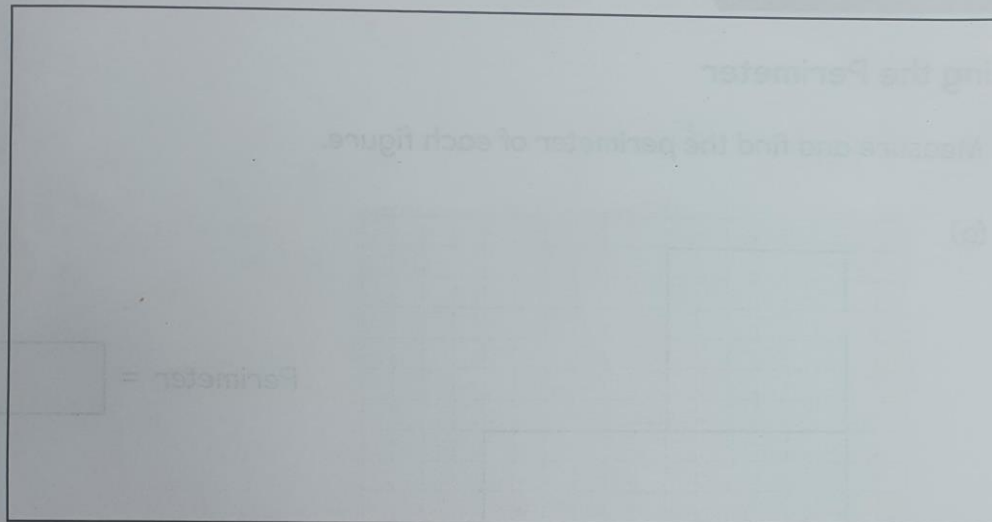
Perimeter =

(c)



Perimeter =

2 Draw three different rectangles, each with a perimeter of 20 cm. Label the sides.



3 Draw three different shapes that are not rectangles, each with a perimeter of 28 cm. Label the sides.

