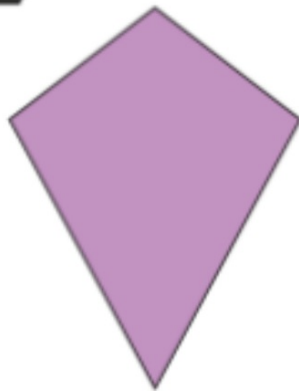


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## Lesson 5: Measuring perimeter

In Focus



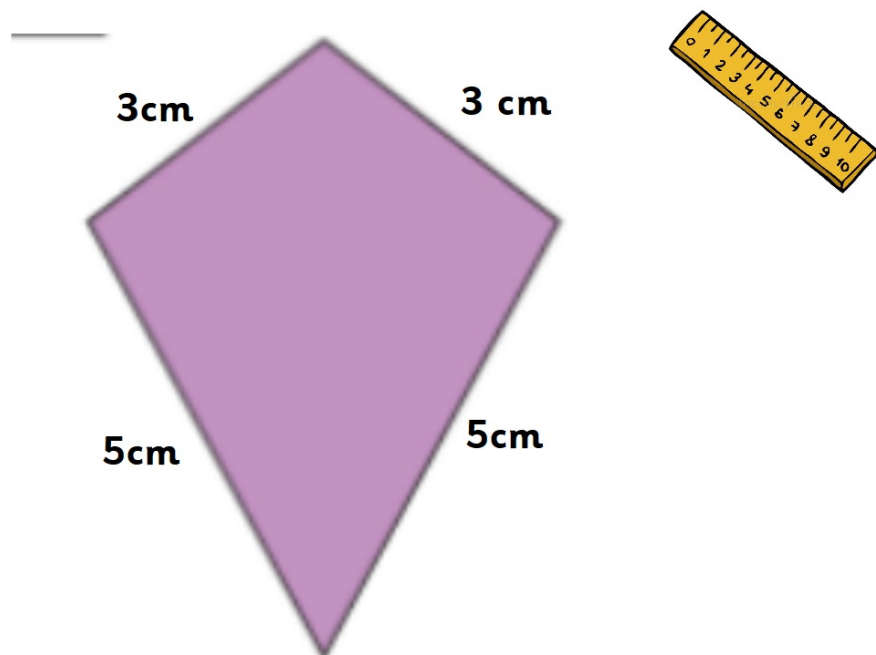
How do we find the perimeter of this figure?

What could we do to find the length of the sides?

Mr Bennett thinks that using a ruler to measure the sides and then add them all together would be a good idea.

Do you agree? How could this help us?

I measured the sides using a ruler and found out the lengths:

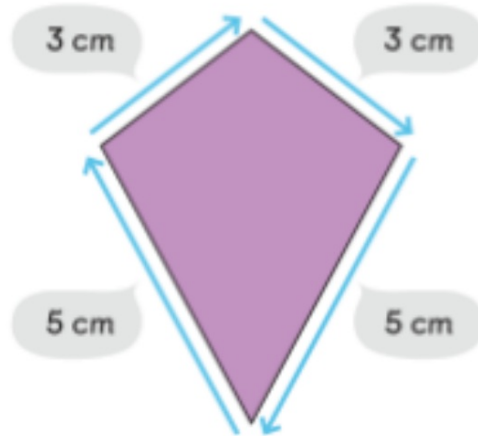


Does this help you to work out the perimeter now?

Remember the perimeter is the total length of all the sides added together!

## Let's Learn

- 1 Recall that perimeter is the length around the figure.



You have to add together the length of each side.



$$\begin{aligned} \text{Perimeter} &= 5 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} + 5 \text{ cm} \\ &= 16 \text{ cm} \end{aligned}$$

Watch "video 1" for an explanation. 🙄🙄

2 Find the perimeter of this figure.



Use a ruler to measure.



$$\begin{aligned} \text{Perimeter} &= \square \text{ cm} + \square \text{ cm} + \square \text{ cm} + \square \text{ cm} \\ &= \square \text{ cm} \end{aligned}$$

Watch "video 2" 🙄🙄

## Guided Practice

1 Measure the perimeter of each figure.

(a)



Perimeter =  cm

(b)



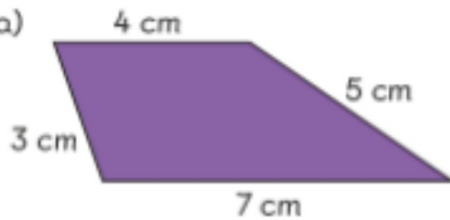
Perimeter =  cm

Name the figures.



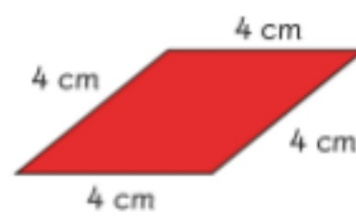
2 Calculate the perimeter of each figure.

(a)




Perimeter =  cm

(b)



Perimeter =  cm

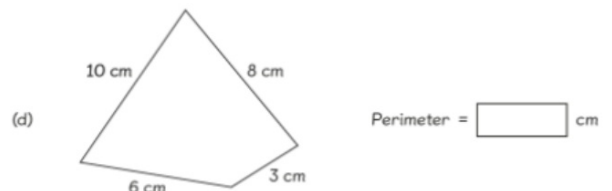
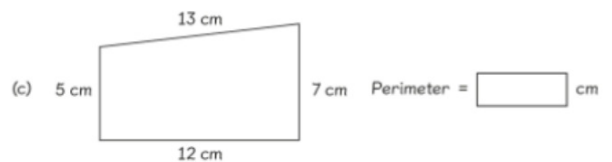
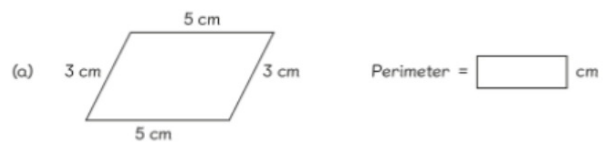
Watch "video 3" 

Complete the worksheets.  
If you get stuck watch the  
extra support video. 🙄🙄

1 Measure the perimeter of each figure.



2 Calculate the perimeter of each figure.



You can download these  
on the virtual school.

