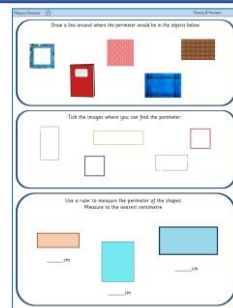


## ★ Length and Perimeter – Measure Perimeter

Children are introduced to the word 'perimeter' and understand what a perimeter is and what it isn't.

On this sheet, they have simple rectangular images to understand perimeter and use a ruler to find the perimeter of rectangles.

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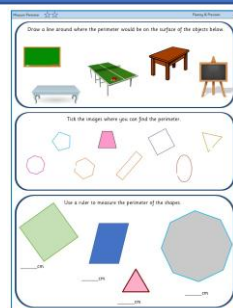


## ★★ Length and Perimeter – Measure Perimeter

Children are introduced to the word 'perimeter' and understand what a perimeter is and what it isn't.

On this sheet, they have a range of images to understand perimeter and use a ruler to find the perimeter of different shapes.

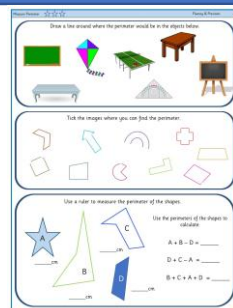
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## ★★★ Length and Perimeter – Measure Perimeter

On this sheet, children have measure more complex shapes to find the perimeter and use the information in calculations.

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## Reasoning & Problem Solving

### Length and Perimeter – Measure Perimeter

Children continue to demonstrate their understanding of perimeter by answering reasoning tasks.

**Measure Perimeter**

Tia says  
The perimeter of the rectangle is 8 cm.

3 cm

5 cm

Zach says  
The perimeter of the rectangle is 15 cm.

Who is correct?  
Explain why.

**Reasoning & Problem Solving**

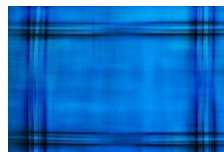
Here is a shape made from centimetre squares.

Find the perimeter of the shape.

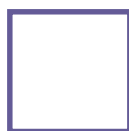
Use 12 cm squares to make a different shape. Will it have a different perimeter?



Draw a line around where the perimeter would be in the objects below.



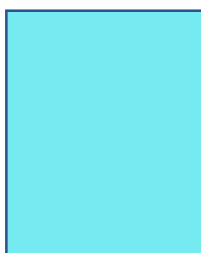
Tick the images where you can find the perimeter.



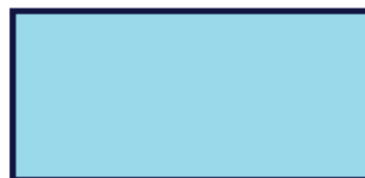
Use a ruler to measure the perimeter of the shapes.  
Measure to the nearest centimetre.



\_\_\_\_\_ cm



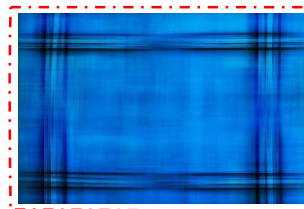
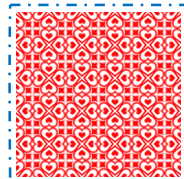
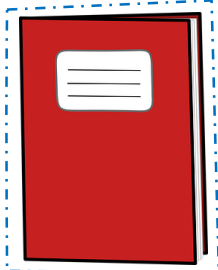
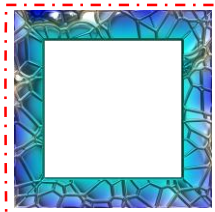
\_\_\_\_\_ cm



\_\_\_\_\_ cm



Draw a line around where the perimeter would be in the objects below.



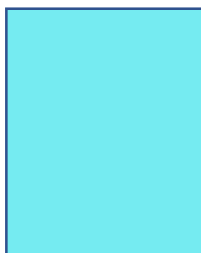
Tick the images where you can find the perimeter.



Use a ruler to measure the perimeter of the shapes.  
Measure to the nearest centimetre.



8 cm



10 cm



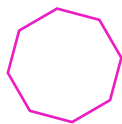
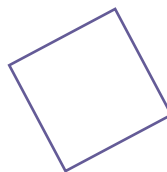
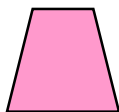
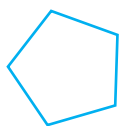
10 cm



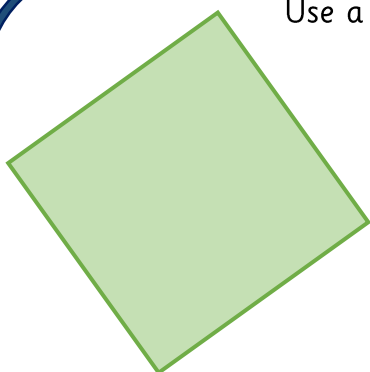
Draw a line around where the perimeter would be on the surface of the objects below.



Tick the images where you can find the perimeter.



Use a ruler to measure the perimeter of the shapes.



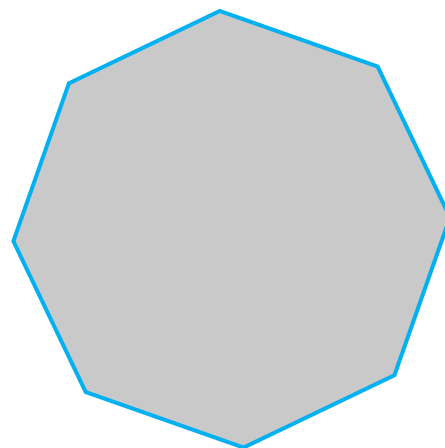
\_\_\_\_\_ cm



\_\_\_\_\_ cm



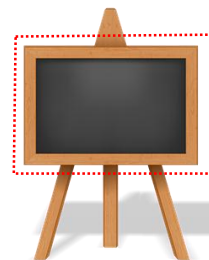
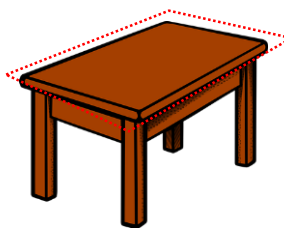
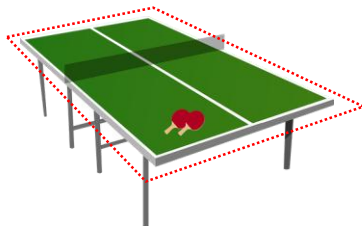
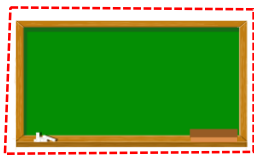
\_\_\_\_\_ cm



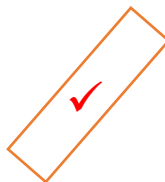
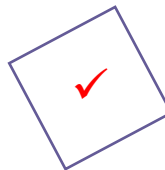
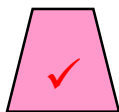
\_\_\_\_\_ cm



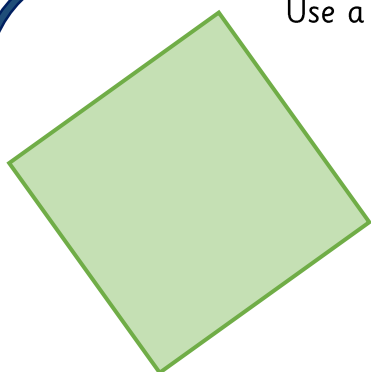
Draw a line around where the perimeter would be on the surface of the objects below.



Tick the images where you can find the perimeter.



Use a ruler to measure the perimeter of the shapes.



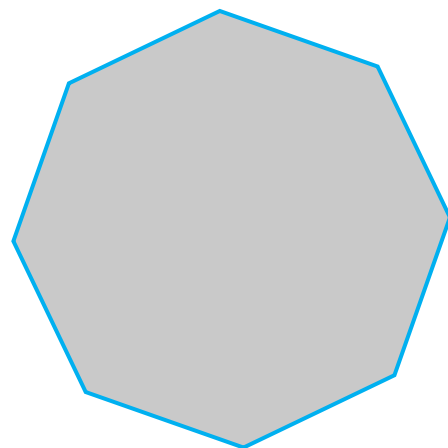
12 cm



10 cm



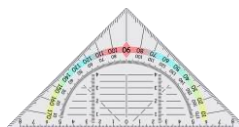
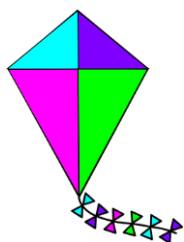
6 cm



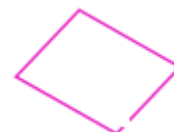
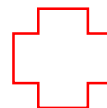
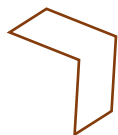
16 cm



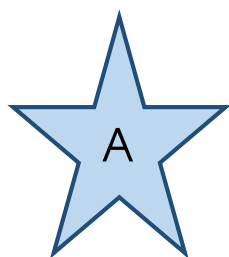
Draw a line around where the perimeter would be in the objects below.



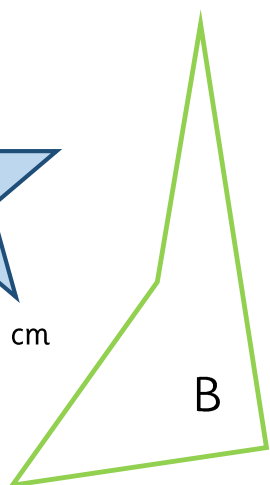
Tick the images where you can find the perimeter.



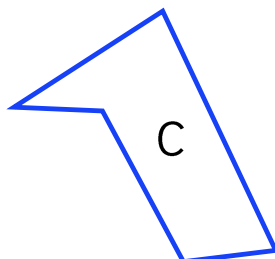
Use a ruler to measure the perimeter of the shapes.



\_\_\_\_\_ cm



\_\_\_\_\_ cm



\_\_\_\_\_ cm



\_\_\_\_\_ cm

Use the perimeters of the shapes to calculate:

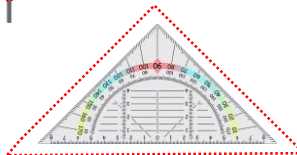
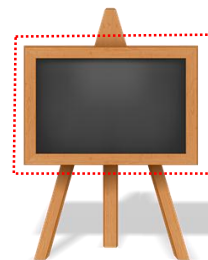
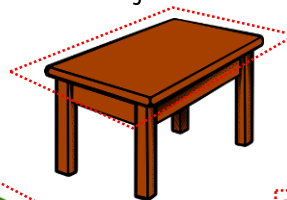
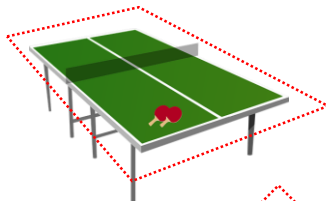
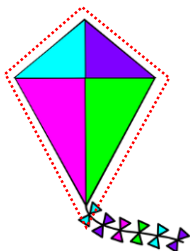
$$A + B - D = \underline{\hspace{2cm}}$$

$$D + C - A = \underline{\hspace{2cm}}$$

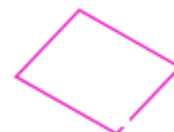
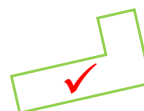
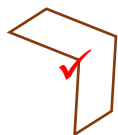
$$B + C + A + D = \underline{\hspace{2cm}}$$



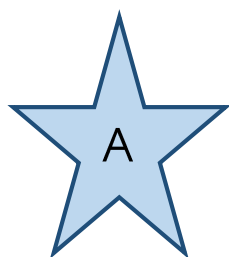
Draw a line around where the perimeter would be in the objects below.



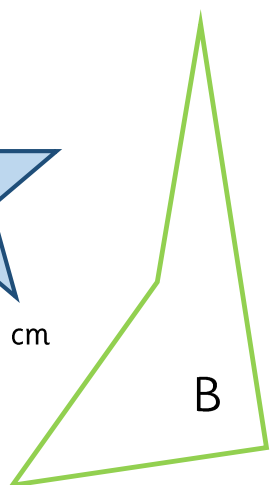
Tick the images where you can find the perimeter.



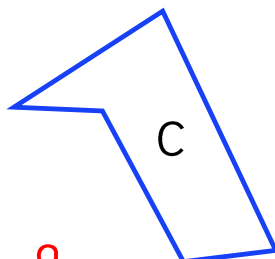
Use a ruler to measure the perimeter of the shapes.



10 cm



14 cm



9 cm



7 cm

Use the perimeters of the shapes to calculate:

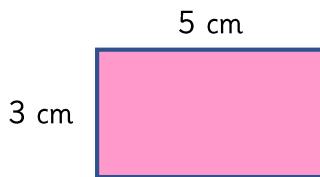
$$A + B - D = \underline{17 \text{ cm}}$$

$$D + C - A = \underline{6 \text{ cm}}$$

$$B + C + A + D = \underline{40 \text{ cm}}$$

Tia says,

The perimeter of the rectangle is 8 cm.



Zach says,

The perimeter of the rectangle is 15 cm.

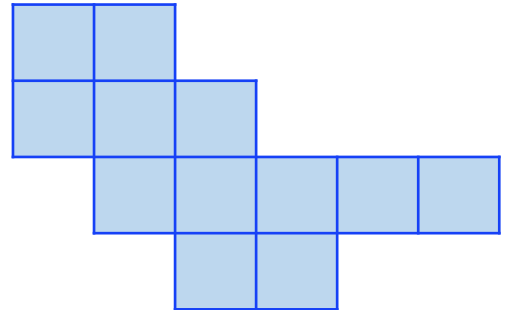


Who is correct?  
Explain why.

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Here is a shape made from centimetre squares.

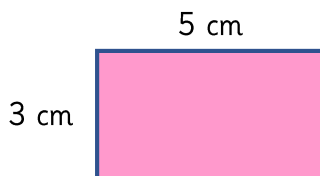
Find the perimeter of the shape.



Use 12 cm squares to make a different shape.  
Will it have a different perimeter?

Tia says,

The perimeter of the rectangle is 8 cm.



Zach says,

The perimeter of the rectangle is 15 cm.

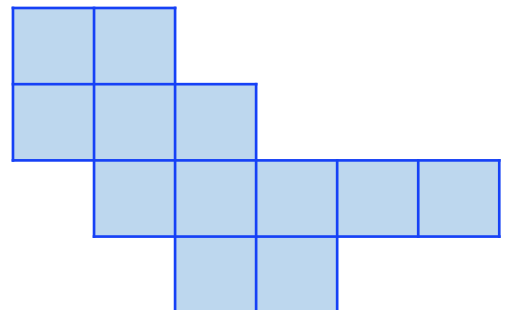


Who is correct?  
Explain why.

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Here is a shape made from centimetre squares.

Find the perimeter of the shape.

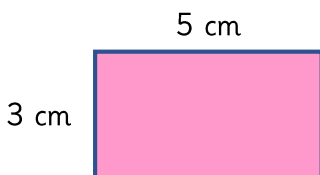


Use 12 cm squares to make a different shape.  
Will it have a different perimeter?



Tia says,

The perimeter of the rectangle is 8 cm.



Zach says,

The perimeter of the rectangle is 15 cm.

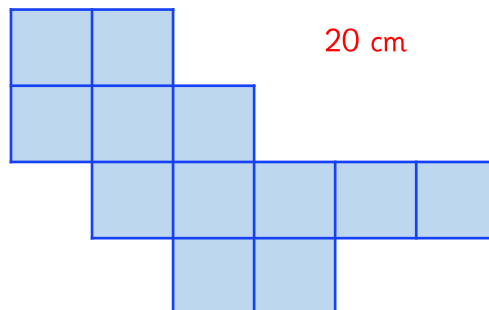
No one is correct because the correct answer is 16 cm. Tia just added 3 cm and 5 cm while Zach multiplied 3 and 5.



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Here is a shape made from centimeter squares.

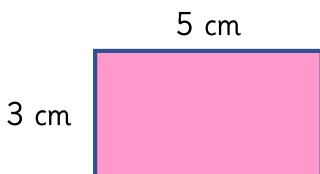
Find the perimeter of the shape.



Use 12 cm squares to make a different shape. Will it have a different perimeter?

Tia says,

The perimeter of the rectangle is 8 cm.



Zach says,

The perimeter of the rectangle is 15 cm.

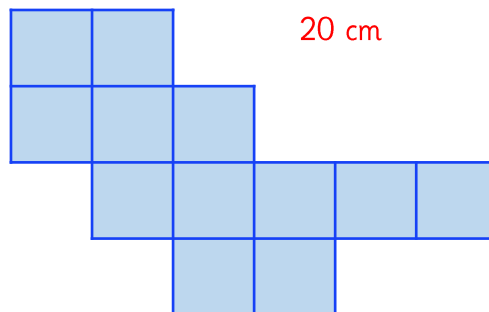
No one is correct because the correct answer is 16 cm. Tia just added 3 cm and 5 cm while Zach multiplied 3 and 5.



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Here is a shape made from centimeter squares.

Find the perimeter of the shape.



Use 12 cm squares to make a different shape. Will it have a different perimeter?