

1 Name:

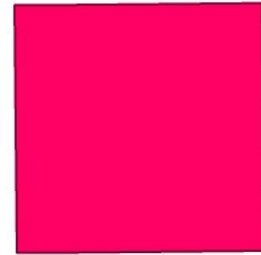
Date:

LO: To solve perimeter word problems.

1. A square has a side which measures 4cm. What is the perimeter of the square?

Show all your working out.

Explain how you know.



2. An equilateral triangle has a side which measures

3cm. What is the perimeter of the triangle? Show all your working out.

Explain how you know.



3. Here are two rectangles which both have a perimeter of 10cm. Label the possible lengths of each side.

Show all your working out.



2 Name:

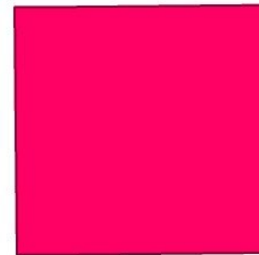
Date:

LO: To solve perimeter word problems.

1. A square has a side which measures 12cm. What is the perimeter of the square?

Show all your working out.

Explain how you know.



2. An equilateral triangle has a side which measures

15cm. What is the perimeter of the triangle? Show all your working out.

Explain how you know.



3. Here are two rectangles which both have perimeters of 20cm.

Label the possible lengths of each side. Show all your working out.



What are the other possibilities? Can you prove your choices.

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Date:

LO: To solve perimeter word problems.

1. A hexagon has a side which measures 7cm. What is it's perimeter?

Show all your working out.

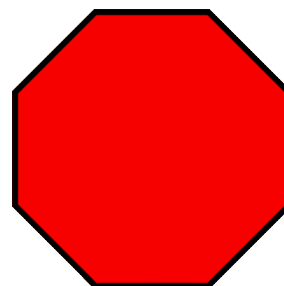
Explain how you know.



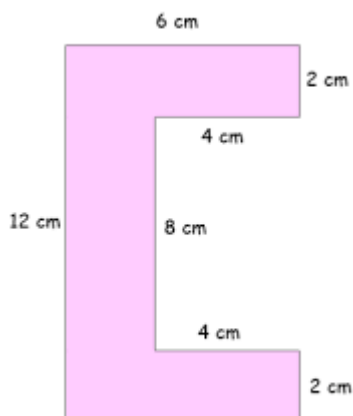
2. An octagon has a side which measures 9cm. What is it's perimeter?

Show all your working out.

Explain how you know.



3.



Can you work out the length of the missing side on this composite shape?

Show all of your working out.

How did you solve this?

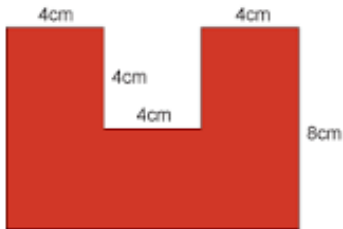
What is the perimeter of this shape?

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Date:

LO: To solve perimeter word problems.

1.



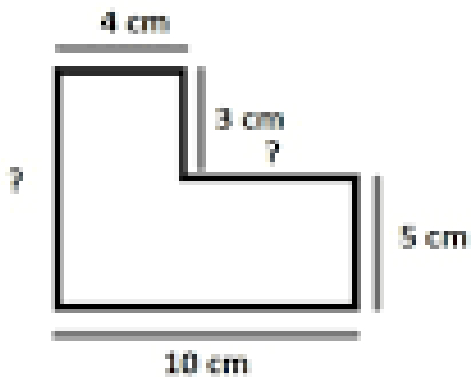
Work out the lengths of the missing sides.

How do you know?

Work out the perimeter of this composite shape.

Show all of your working out.

2.



Work out the lengths of the missing sides.

How do you know?

Work out the perimeter of this composite shape.

Which of these composite shapes have the largest perimeter, shape one or two?

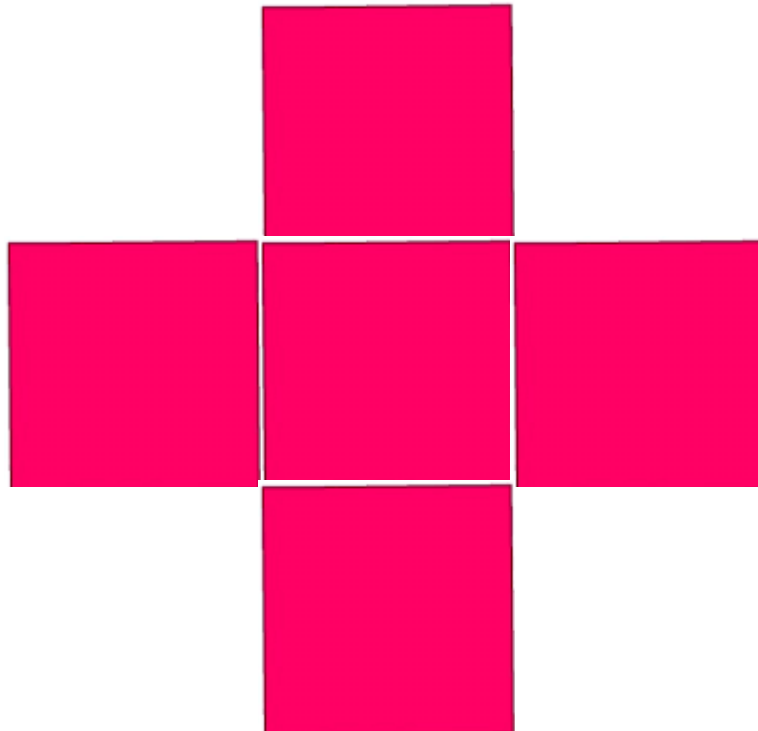
Find the difference between the two perimeters.

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LO: To solve perimeter word problems.



The perimeter of this shape is 24cm.

What is the perimeter of the centre square?

Show all of your working out and explain how you know.

6. Name:

Date:

LO: To solve perimeter word problems.



The perimeter of this rectangle is 12cm.

The long sides (length) are double the short sides (width).

Can you work out the length of the sides?

Show all of your working out.