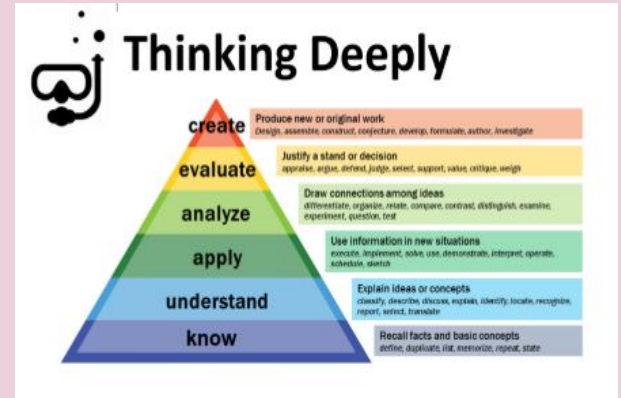


Length and Perimeter

LO: to calculate perimeter



Counting

Count up in 10's from 3...

Count back in 10's from 94...

What is the perimeter of each square?



7 cm



5cm



Remember: squares have 4 equal length sides.

6cm



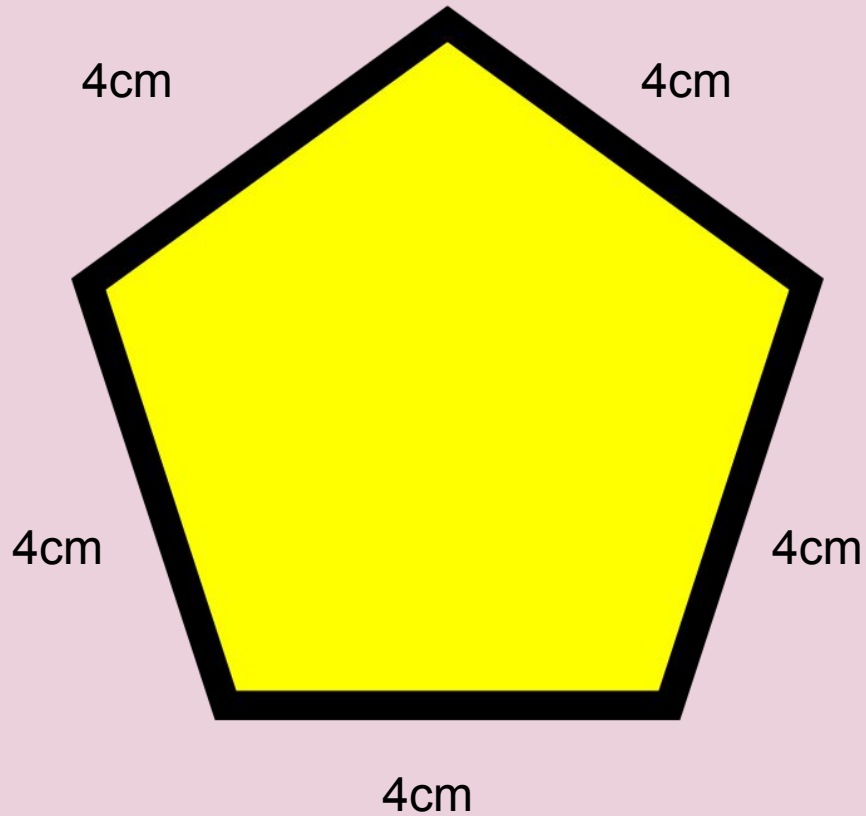
3cm

5cm



5cm

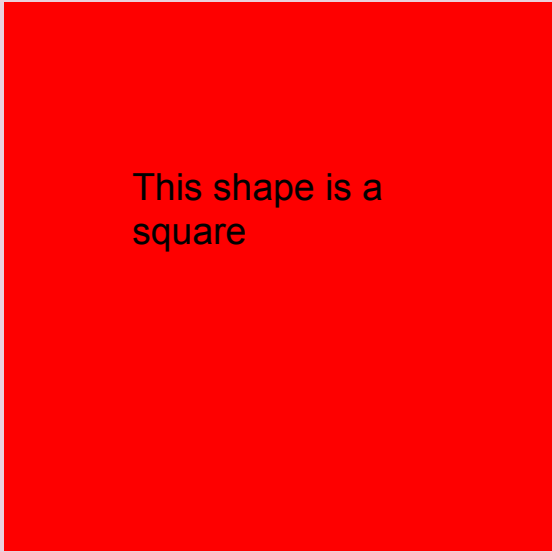
Which shape has the longest perimeter?



What is this shape called?

What is this total perimeter of this shape?

5cm



This shape is a square

Don't forget you can always calculate the perimeter like this.

$$5\text{cm} + 5\text{cm} + 5\text{cm} + 5\text{cm} = 20\text{cm}$$

$$5\text{cm} \times 4 = 20\text{cm}$$

$$10\text{cm} \times 2 = 20\text{cm}$$

Know

7cm



Work out the calculations for the **perimeter** of this square.

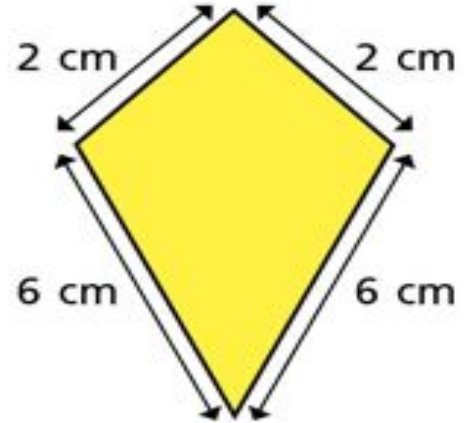
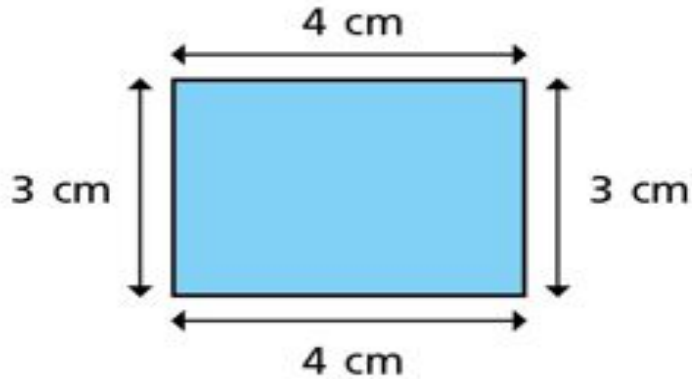
$$7\text{cm} + 7\text{cm} + 7\text{cm} + 7\text{cm} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{1cm}} \text{ cm} \times 4 = \underline{\hspace{1cm}} \text{ cm}$$

$$\underline{\hspace{1cm}} \text{ cm} \times 2 = \underline{\hspace{1cm}} \text{ cm}$$

Understanding

Which shape has the longest perimeter?



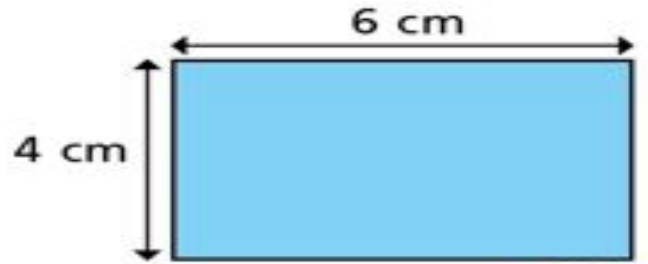
Apply

Rosie and Eva work out the perimeter of the shape.



Rosie

$6 + 4 = 10$,
so the perimeter is
10 cm.



Eva

The perimeter is
20 cm.

Who is correct? _____

How do you know?

Reflection:

What have you found easy in our topic on measurement?

What have you found challenging?

Explain what these words mean to your talk partner/family member:

perimeter

metre

millimetres

convert

centimetres

distance

