# I understand what the perimeter of a shape is. 

I can calculate the perimeter of a shape.

I can use my knowledge of perimeter to problem solve.

What is the perimeter?
Part of Maths | 2 D shapes

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## Task 1

(1) Work out the perimeter of each shape.

(3) Which shapes have a perimeter of 16 cm .



6 cm


Rosie and Eva work out the perimeter of the shape below.


Who is correct?
How do you know?

## Task 2



4 Which shape has the longest perimeter? Tick your answer.

(5)

Work out the perimeter of these shapes.

b)


What do you notice?
6)

This rectangle has a perimeter of 18 cm . Work out the length of side $a$.


## Challenge 1

## Challenge 2

## Teddy says,



Do you agree with Teddy?
Explain your answer.


# Time to mark your work 

Answers below!

## Task 1

(1) Work out the perimeter of each shape.
a)

perimeter $=$ $\qquad$
b)

perimeter $=120 \mathrm{~mm}$
c)

perimeter $=$ $\qquad$Rosie and Eva work out the perimeter of the shape below.


Who is correct? Eval
How do you know?
Rosie. haon't included the other two
Siden.
(3) Tick the shapes with a perimeter of 16 cm .


## Task 2

4) 

Which shape has the longest perimeter? Tick your answer.



$\square$
(5) Work out the perimeter of these shapes.
a)



What do you notice?
(6) This rectangle has a perimeter of 18 cm .

Work out the length of side $a$.

perimeter $=18 \mathrm{~cm}$
side $a=3 \mathrm{~cm}$

## Challenge 1

## Challenge 2



Don't forget to self assess neatly at the end! You can add a comment if you like.


Now, take a photo of your work and upload it to the homework page Maths 30.04.20!

