Maths answers

5

Monday

Work out the perimeter of each rectangle.

Which of the hexagons has the greatest perimeter?

show all your workings.

9 ∏1 cm

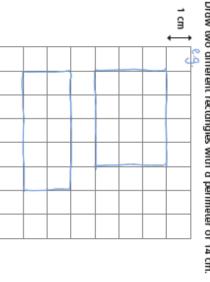
perimeter = 22 cm

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perimeter = 22 cm

Shape A has the greatest perimeter.

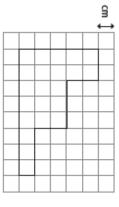
Draw two different rectangles with a perimeter of 14 cm.



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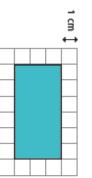
Monday

 Work out the perimeter of the shape. 1 cm ↓



26 cm

Work out the perimeter of the rectangle.



18cm

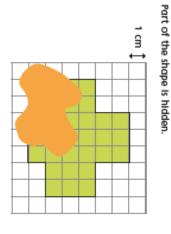


1 cm



A shape is drawn on a square grid.





What could the perimeter of the shape be?



Is there more than one answer?





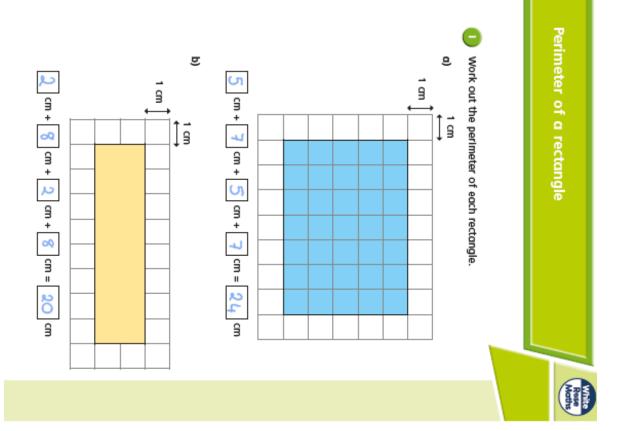


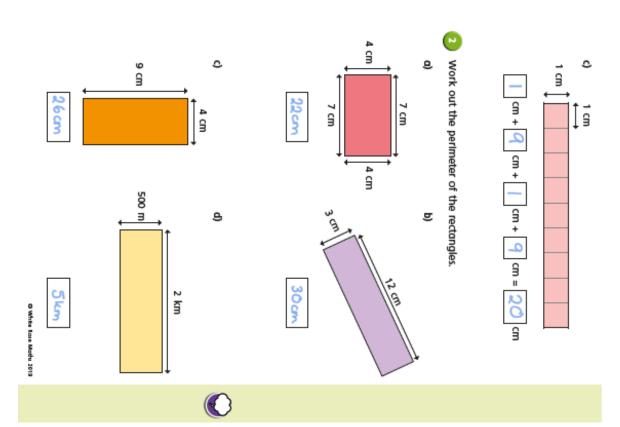






Tuesday



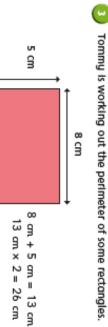


Tuesday

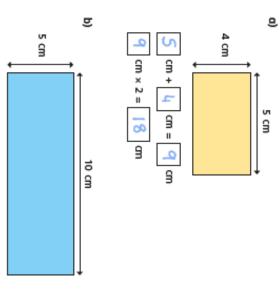
 $15 \text{ cm} \times 2 = 30 \text{ cm}$

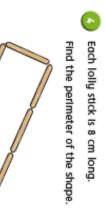
Find any other rectangles that have the same perimeter.

10 cm + 5 cm = 15 cm

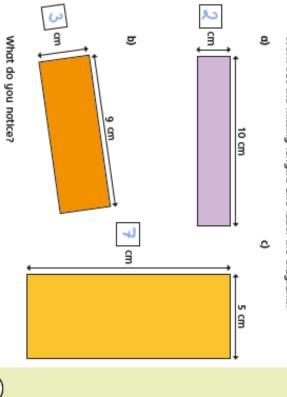


these rectangles. Use Tommy's method to find the perimeter of

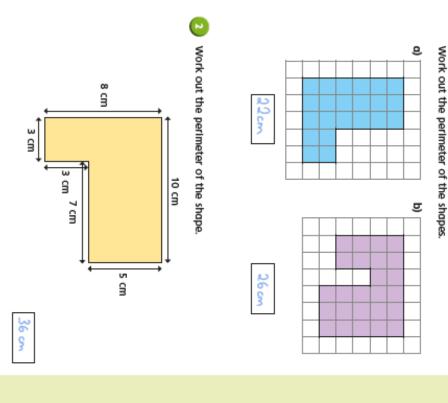




Each of these rectangles has a perimeter of 24 cm. Work out the missing lengths and label the diagrams.



Wednesday



3) a) Work out the missing lengths and label them on the diagram.

9 cm

5 cm

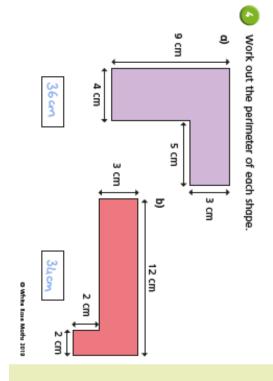
8 cm

Perimeter of rectilinear shapes

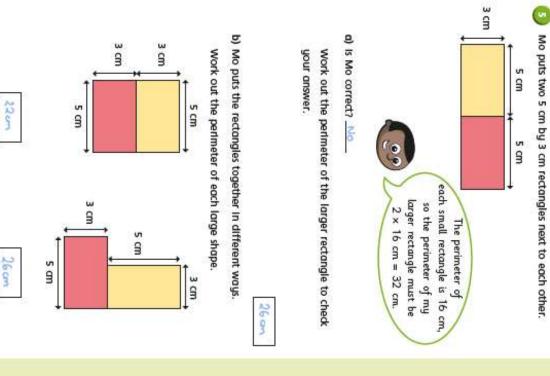
The length of each square on the grid is 1 cm.

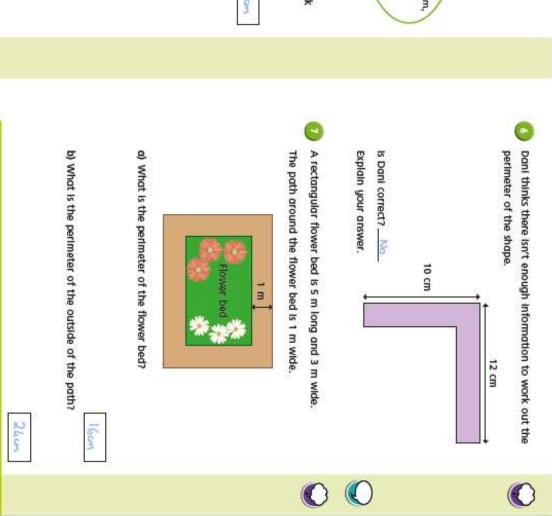
b) What is the perimeter of the shape?

9

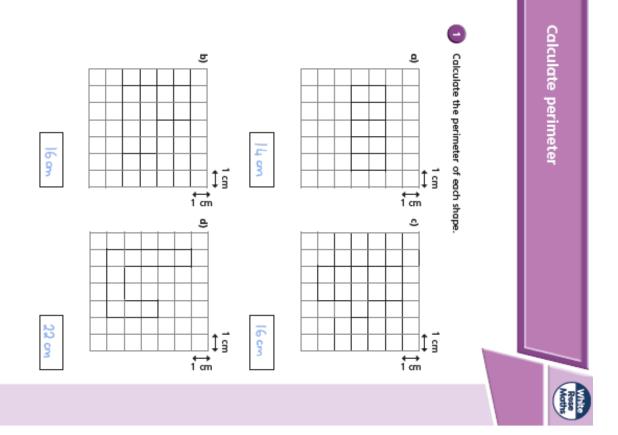


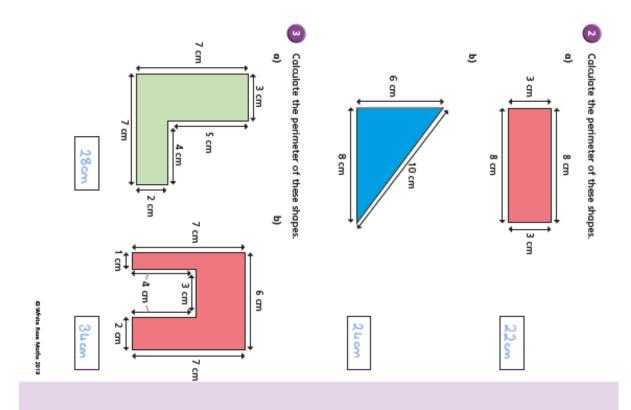
Wednesday



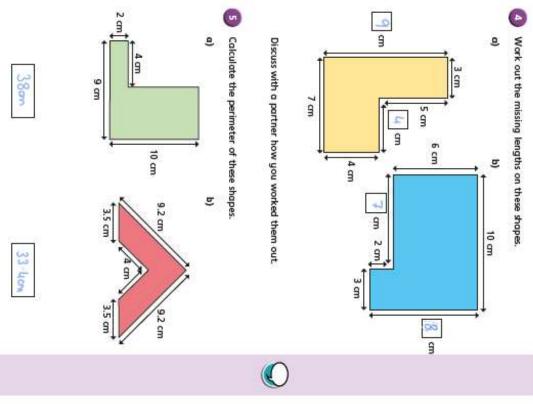


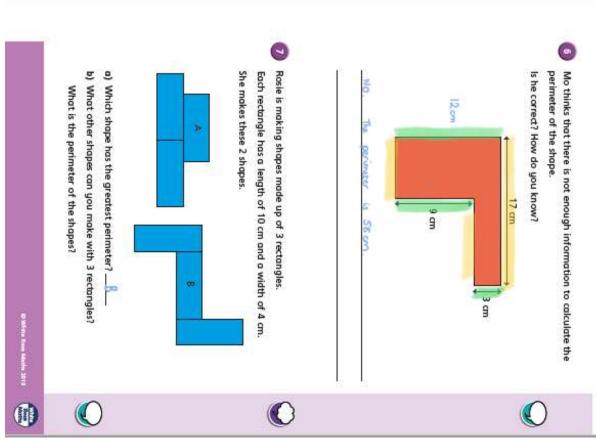
Thursday





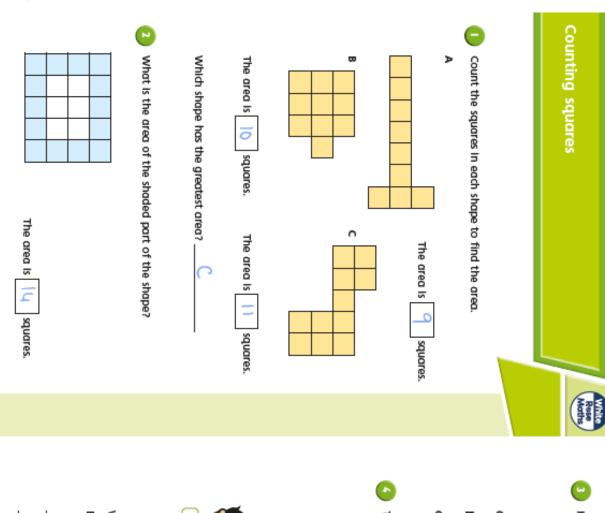
Thursday

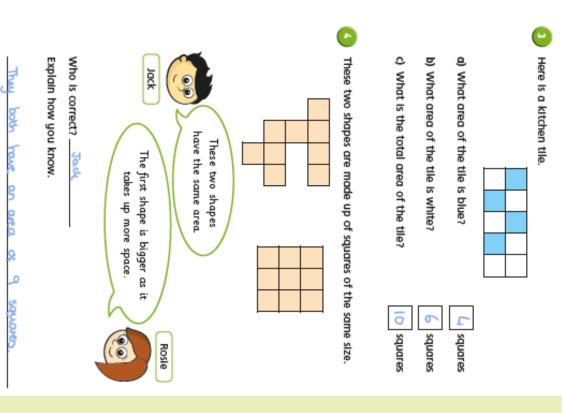




Friday

O White Rose Maths 2019





Friday

A = 7 squares B = 10 squares C = 24 squares

area =

squares

area = 4 g squares

Here is a rectangle.

- a) The rectangle has $\boxed{3}$ rows and $\boxed{\downarrow}$ columns.

- 12 squares



c) How did you work out the area?

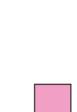
b) What is the area of the rectangle?

Nijah and Eva are making shapes.

Nijah's shape

Eva's shape

They each use 6 squares.



The area of Nijah's shape is equal to the area of Eva's shape.

How do you know? Is this true or false? False

Find the area of each rectangle.

What is the area of each shape?

