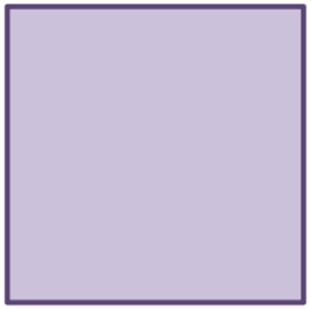
Problems of the Day

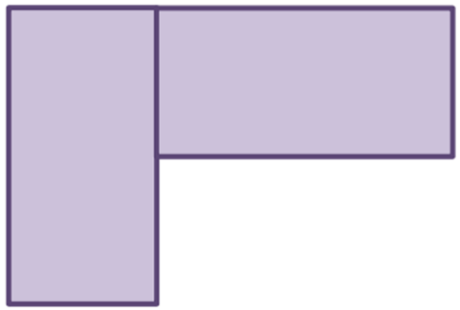
Day 42

1 A square has a perimeter of 48 cm.



The square is cut in half.

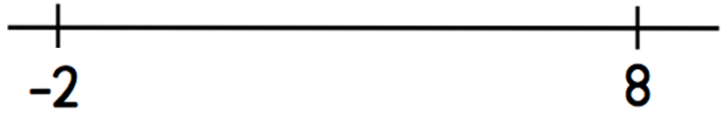
The two halves are put together to make this shape.



What is the perimeter of the new shape?

60 cm

2 What number is halfway between -2 and 8?



3 Bilal receives some birthday money.

He spends a quarter of it repairing his bike.

He has £24 left.

How much money did he receive for his birthday?

£32

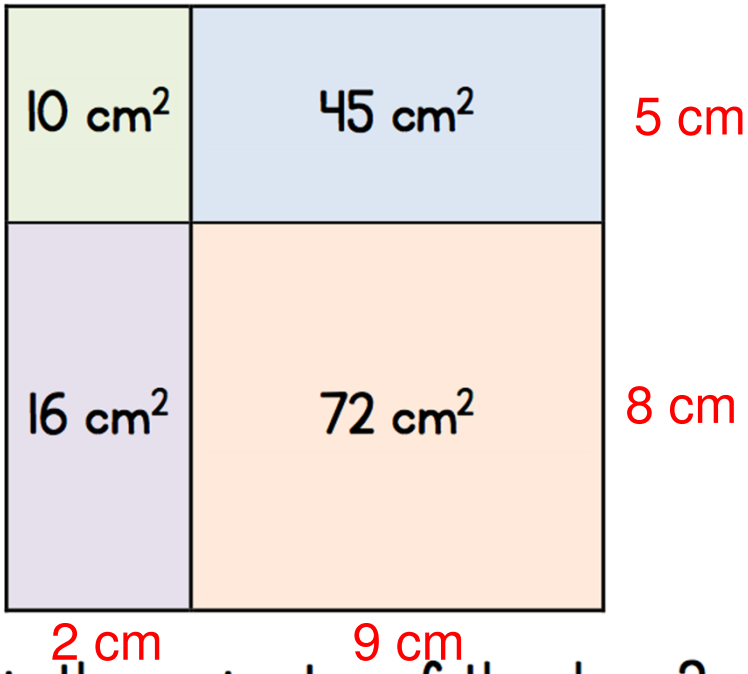
White Rose Maths

Problems of the Day

Day 42

4 A shape is made up of four rectangles.

The area of each rectangle is shown.



What is the perimeter of the shape?

48 cm

5 Sam and Zach each have some money.

Sam spends $\frac{1}{4}$ of her money.

Zach spends 90% of his money.

They each have £60 left.

How much more money did Zach have at the start than Sam?

£520

White Rose Maths