

Warm your brain up!

Solve these addition problems on your whiteboard!

Challenge 1

$9 + 7 =$

$15 + 6 =$

$17 + 4 =$

$18 + 26 =$

Challenge 2

$43 + 35 =$

$71 + 32 =$

$37 + 86 =$

$46 + 25 =$

Challenge 3

$134 + 123 =$

$321 + 129 =$

$434 + 342 =$



Learning Question:

How can I find the perimeter of a rectangle?

Success Criteria:

Know perimeter is the distance around a shape.

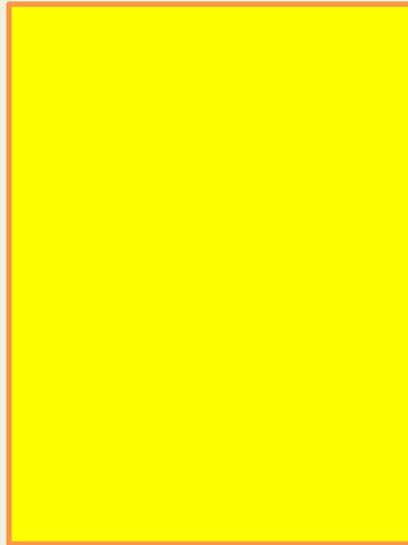
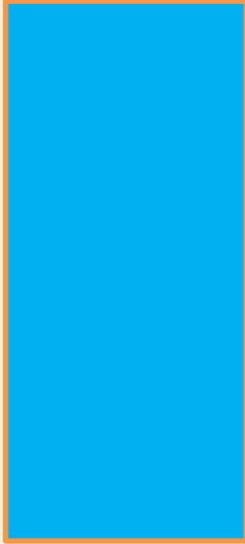
Find the perimeter of a rectangle by adding each side.

Know that a rectangle has 2 pairs of equal sides.

Use 2 times table facts to help find the perimeter of a rectangle.

Vocabulary

What are the properties of rectangles?



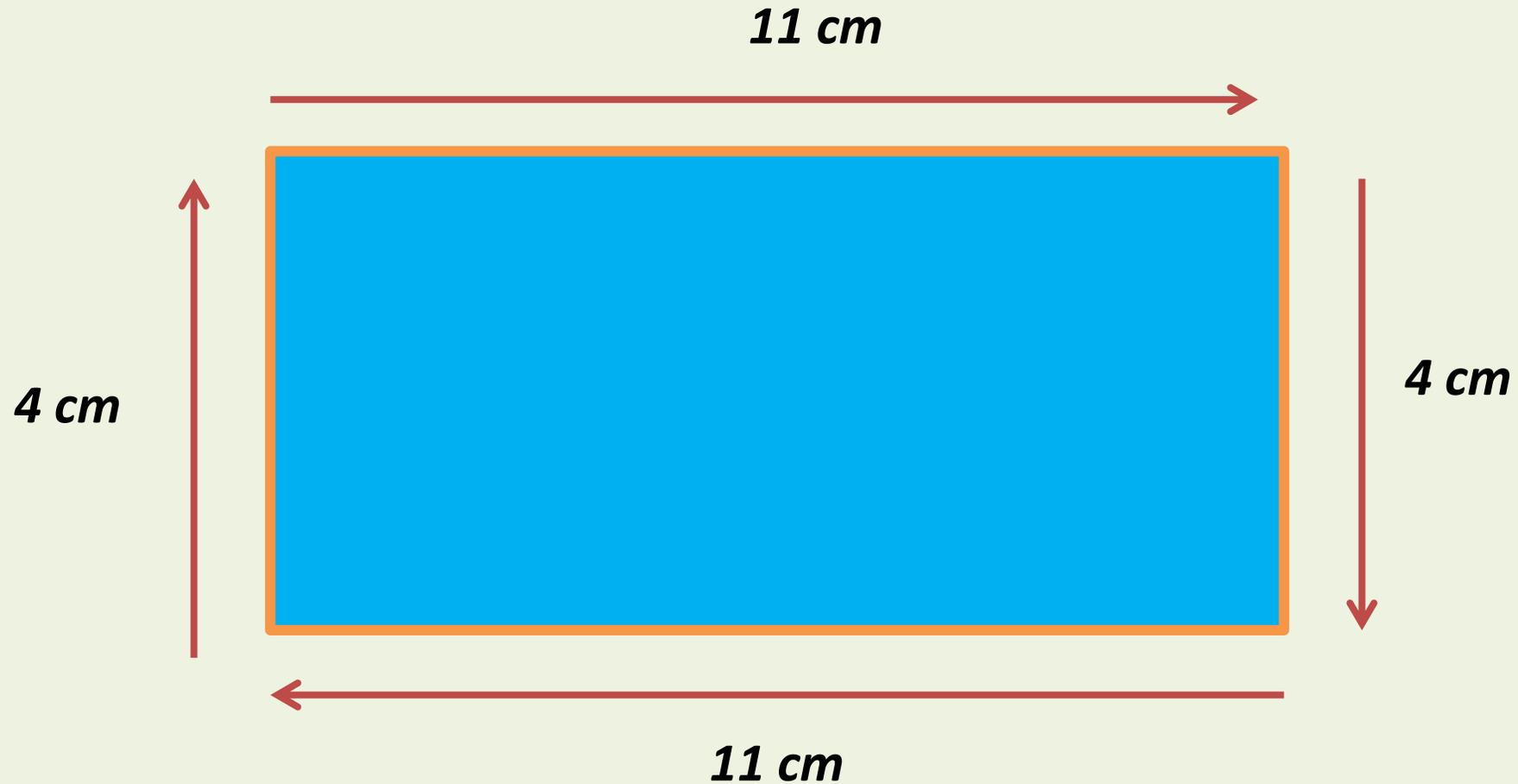
What is the perimeter of a shape?



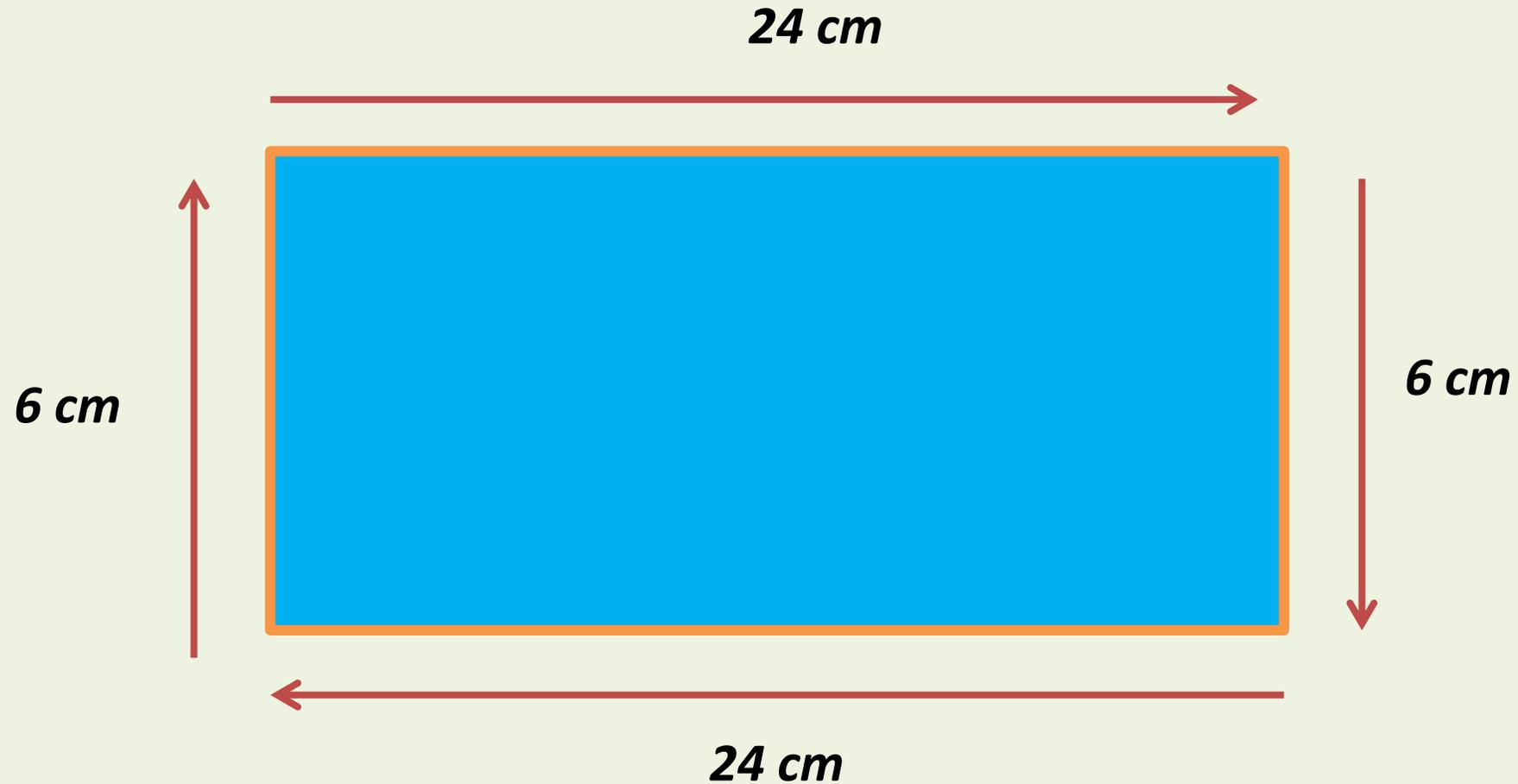
What information do we need to find out the perimeter of this rectangle?



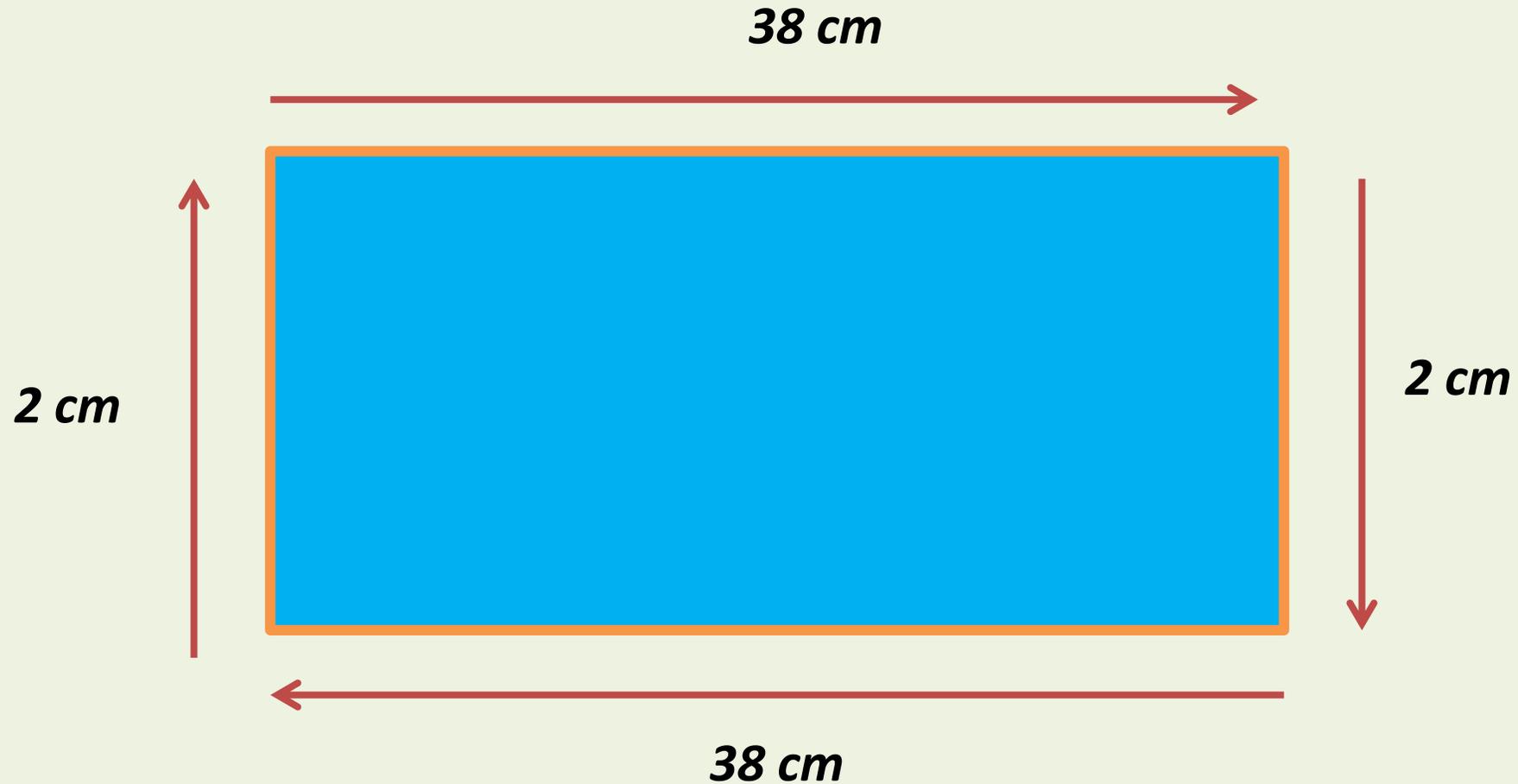
Now you have the measurements ...
How can you calculate the perimeter



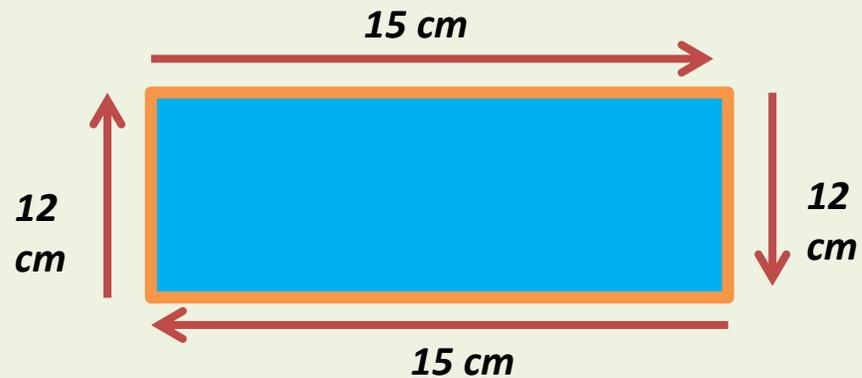
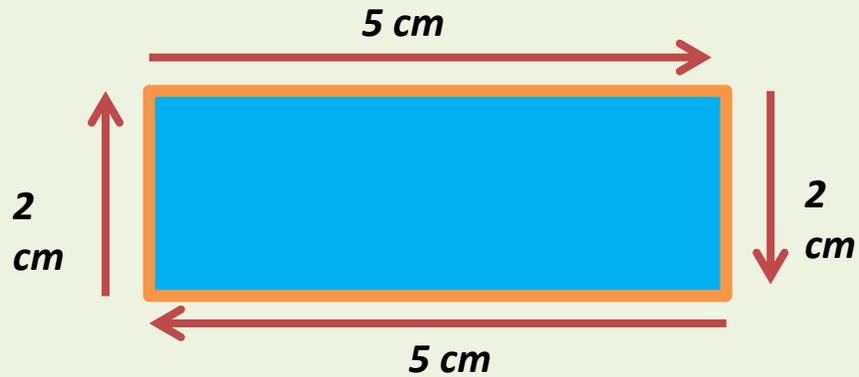
Now you have the measurements ...
How can you calculate the perimeter



Now you have the measurements ...
How can you calculate the perimeter



Find the perimeter of one of these rectangles!



What if you don't have the rectangle?

What is the perimeter of a rectangle that has:

2 sides of 14 cm

2 sides of 7 cm

What is the perimeter of a rectangle that has:

2 sides of 36 cm

2 sides of 3 cm

Your tasks today:

Hard: Find the perimeter of rectangles with all sides under 10cm.

Harder: Find the perimeter of rectangles with all sides over 10cm.

Hardest: Find the value perimeter of a rectangle using the length of the long side and the short side.

Herculean: Solve problems relating to the perimeter of rectangles.