PERIMETER OF RECTILINEAR SHAPES

GET READY

White Rose Maths

1) $5 + 9 + 7 + 1 + 5 + 3 =$

2) A rectangle's sides are 11 mm and 3 mm.
What is the rectangle's perimeter?

3) $___ - 13 = 13$

4) $57 = 66 - ___$

1) $5 + 9 + 7 + 1 + 5 + 3 =$

$(5 + 5) + (9 + 1) + (7 + 3) = 30$

2) A rectangle's sides are 11 mm and 3 mm.
What is the rectangle's perimeter? 28 mm

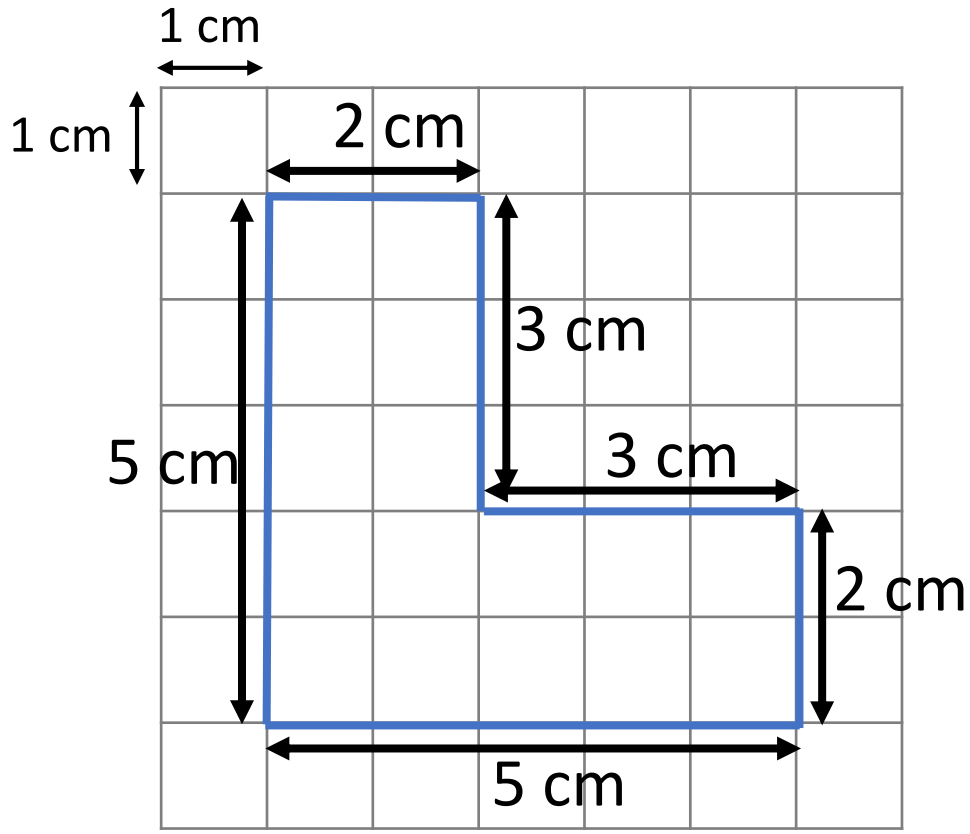
3) $_26_ - 13 = 13$

4) $57 = 66 - _9_$

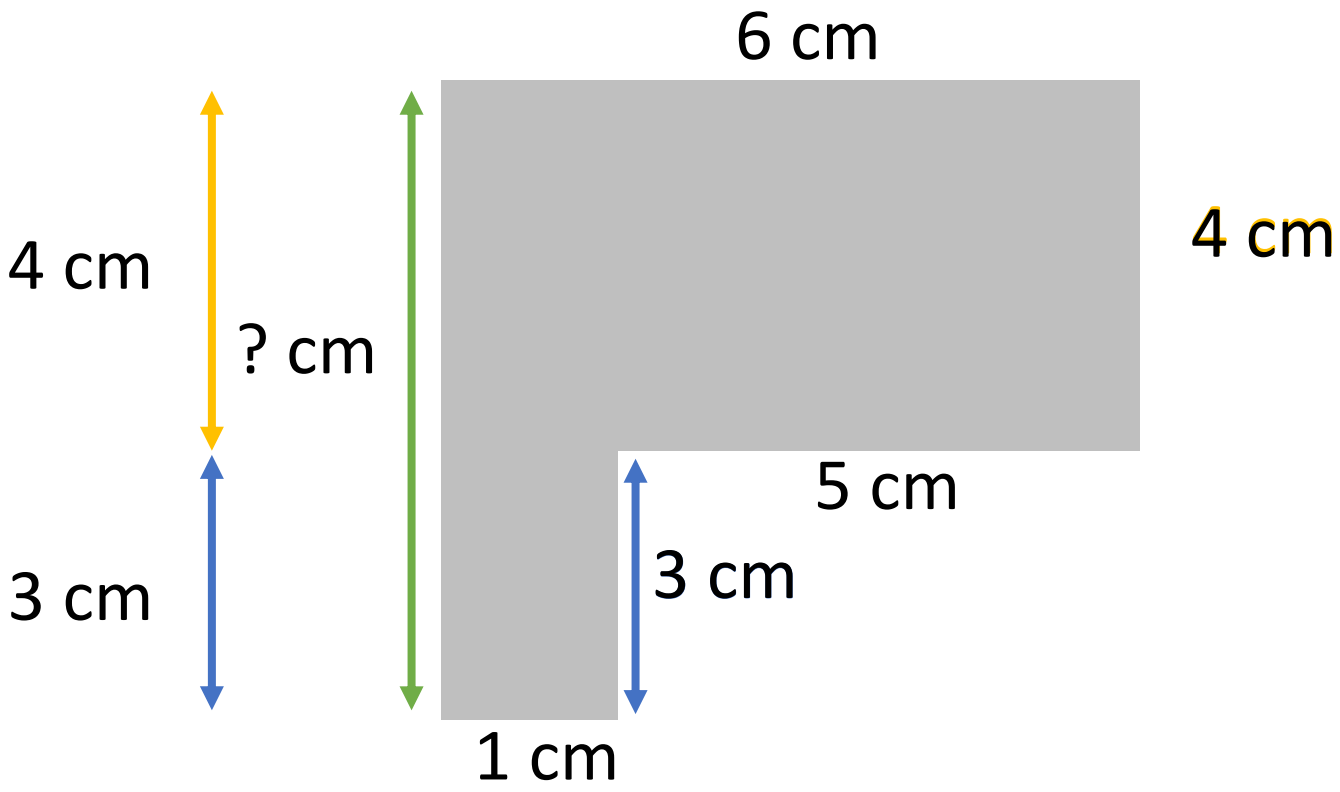
LET'S LEARN

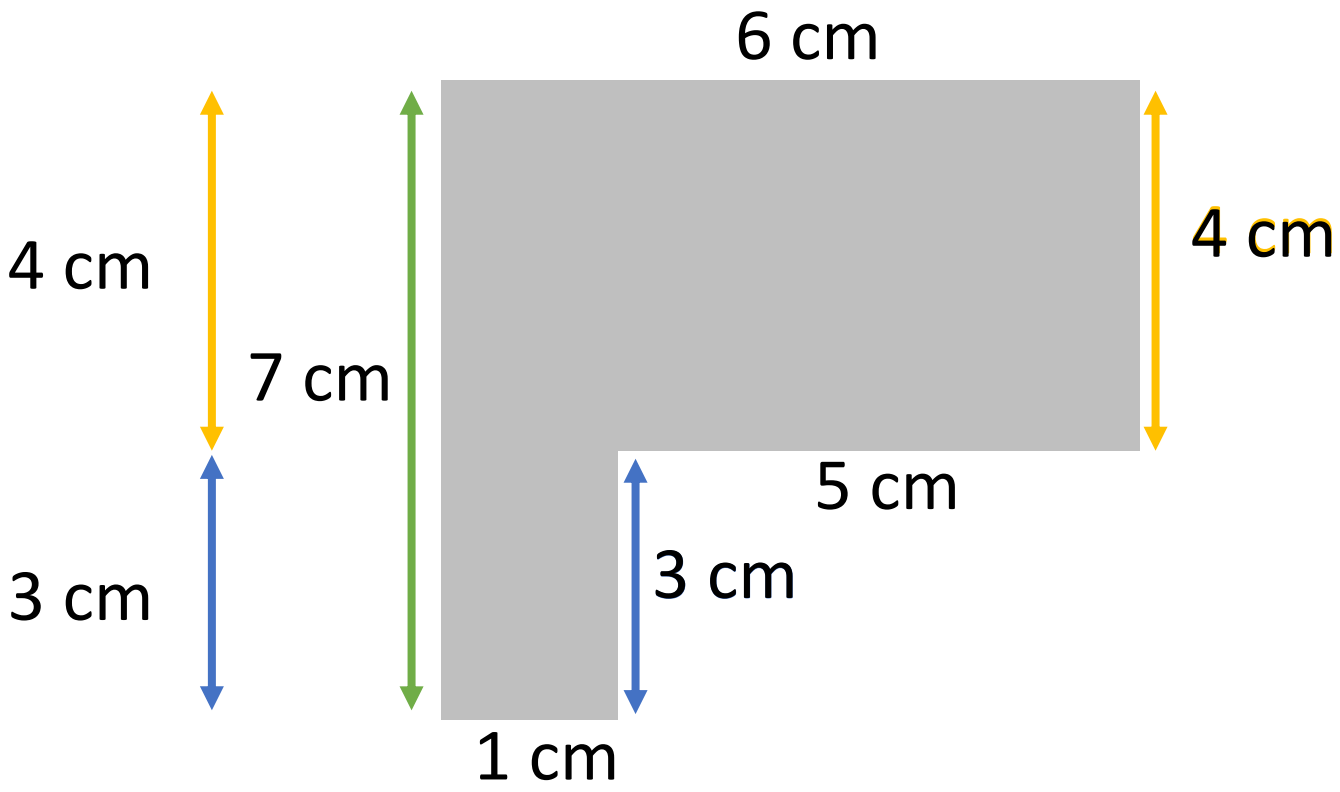
White Rose Maths

Perimeter = the length around a closed 2D shape

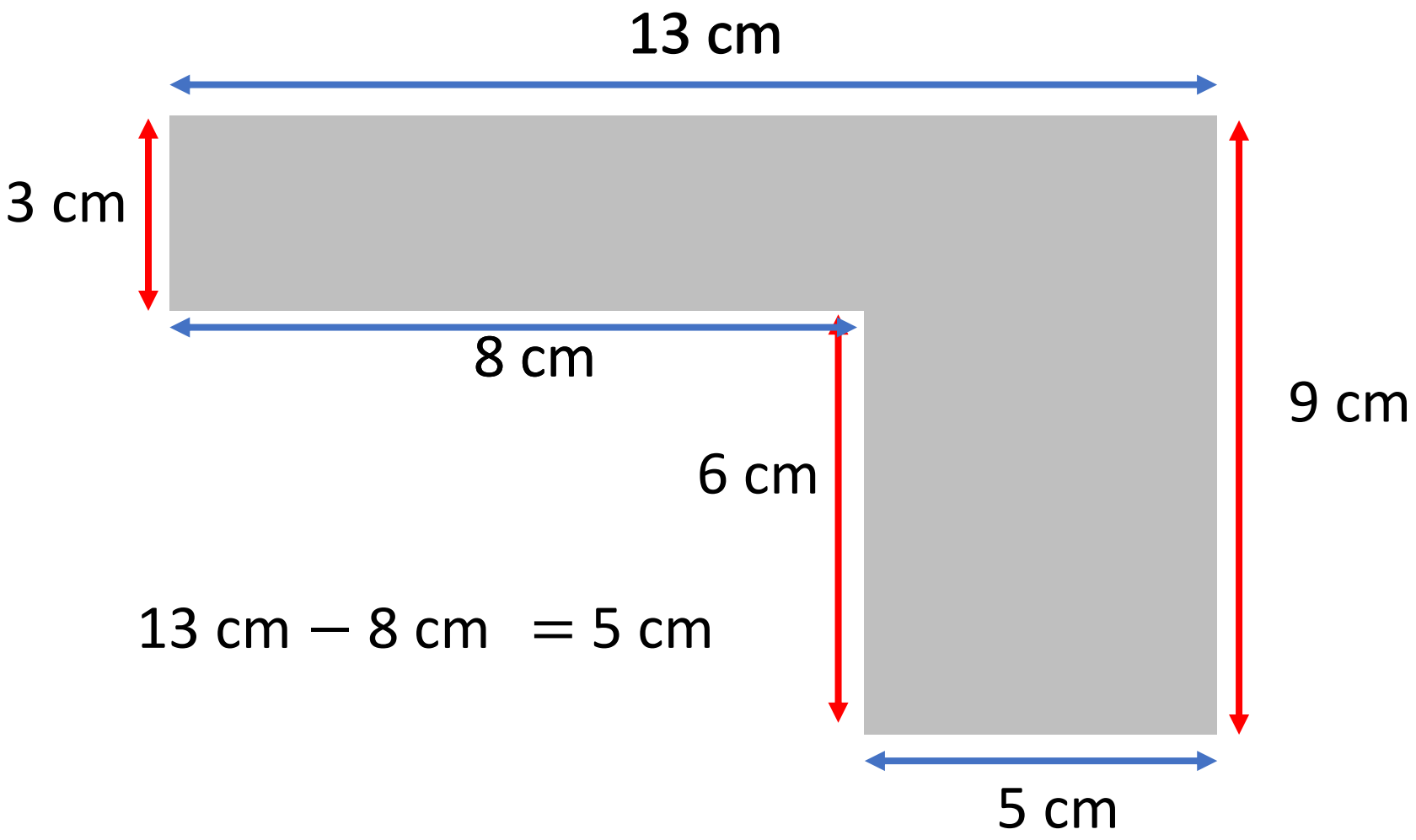


2 cm + 3 cm + 3 cm + 2 cm + 5 cm + 5 cm = 20 cm


6 cm
4 cm
? cm
4 cm
3 cm
5 cm
3 cm
1 cm



$7 \text{ cm} + 6 \text{ cm} + 4 \text{ cm} + 5 \text{ cm} + 3 \text{ cm} + 1 \text{ cm} = 26 \text{ cm}$

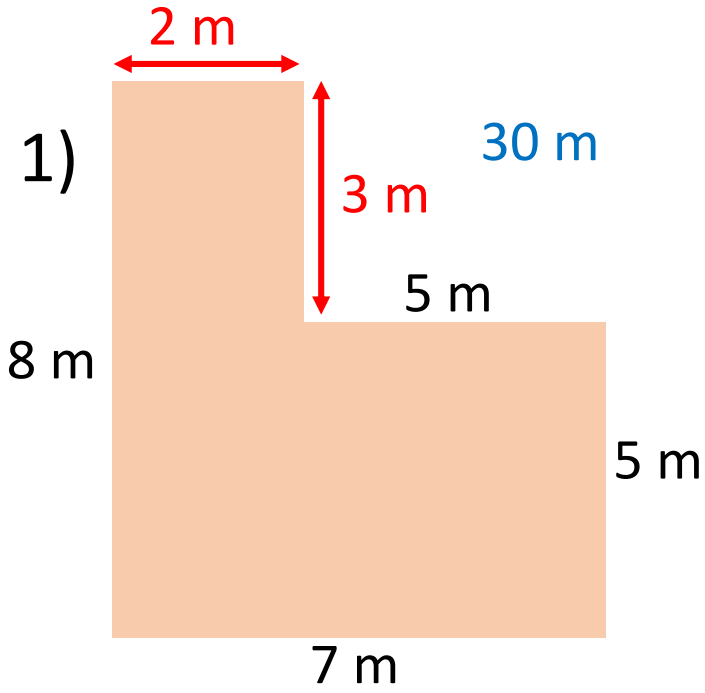


$13\text{ cm} - 8\text{ cm} = 5\text{ cm}$

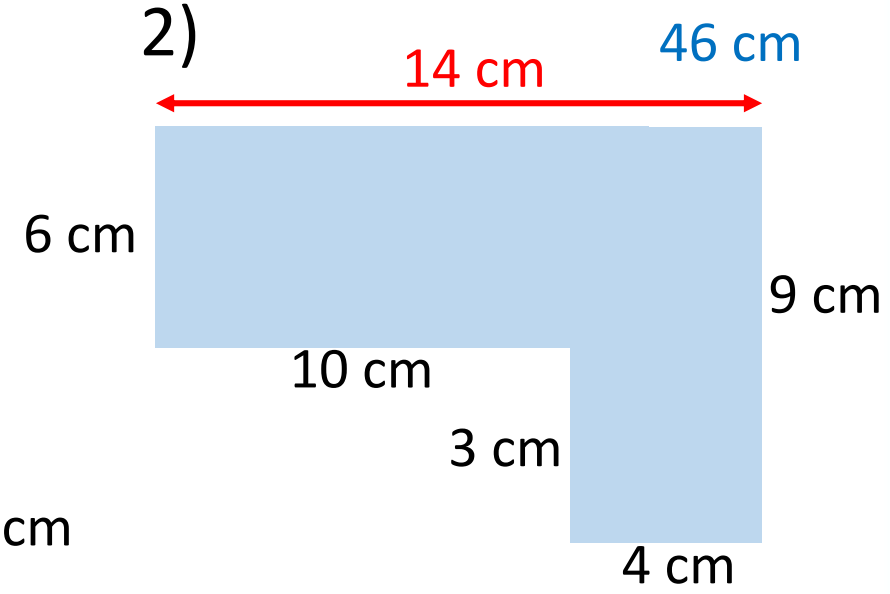
$3\text{ cm} + 13\text{ cm} + 9\text{ cm} + 5\text{ cm} + 6\text{ cm} + 8\text{ cm} = 44\text{ cm}$

Have a think

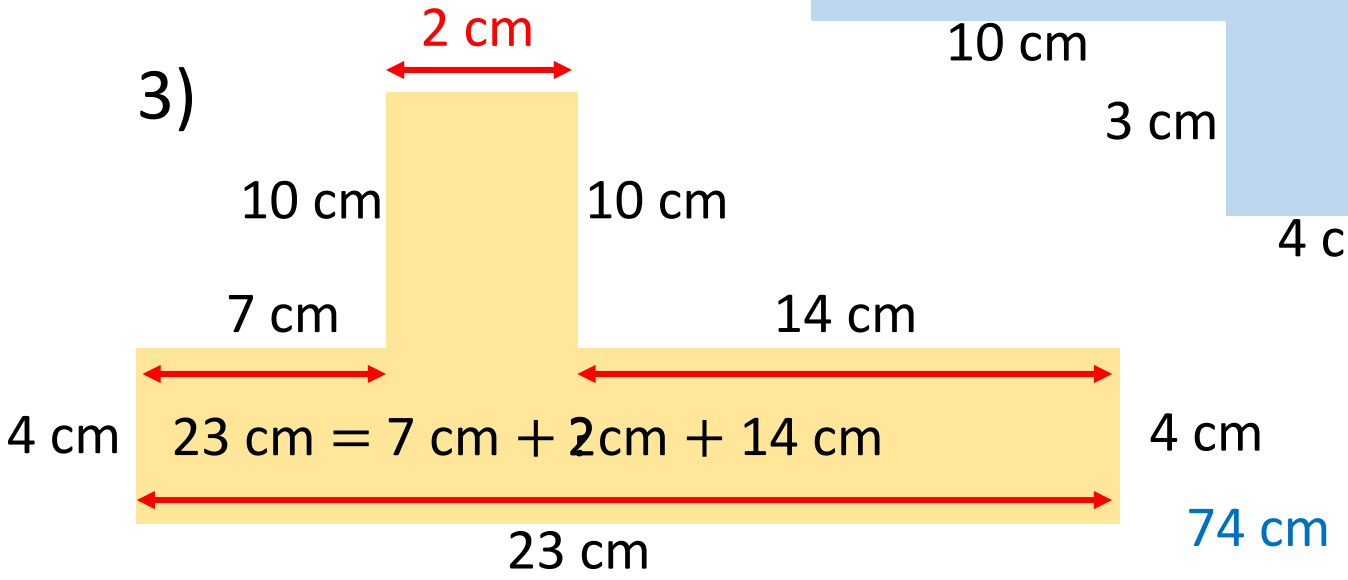
1)



2)



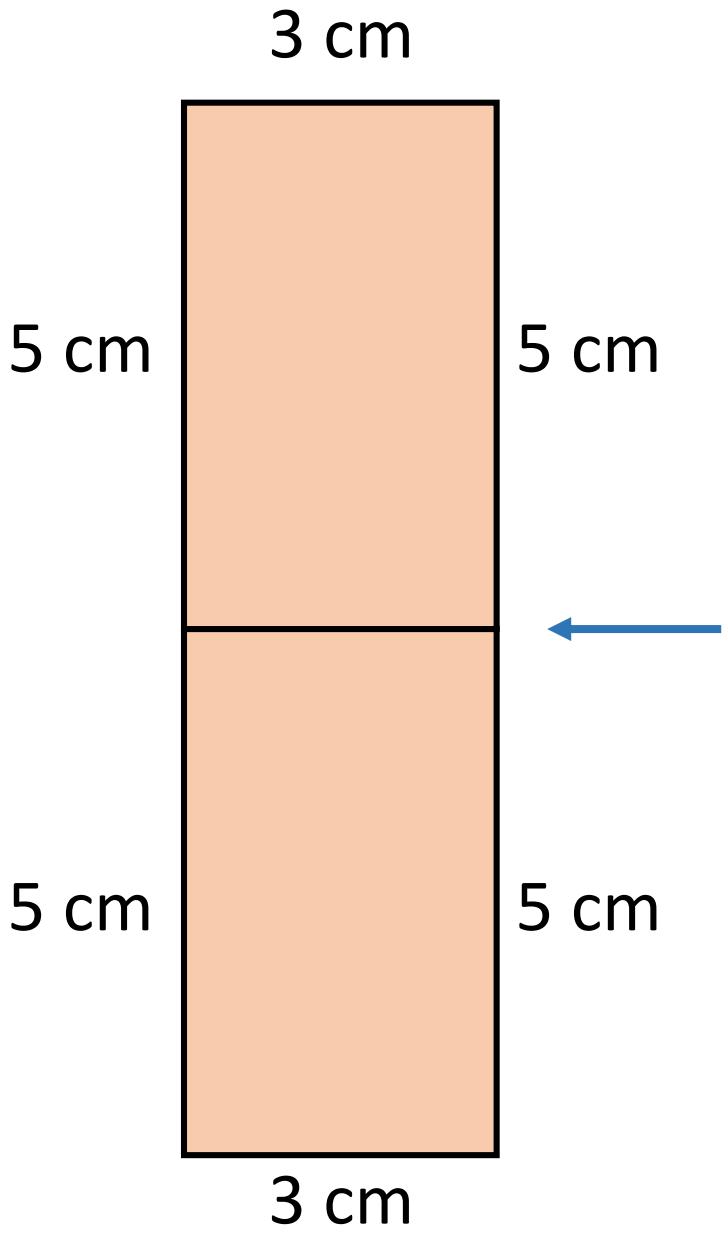
3)



YOUR TURN

Have a go at questions
1 - 4 on the worksheet

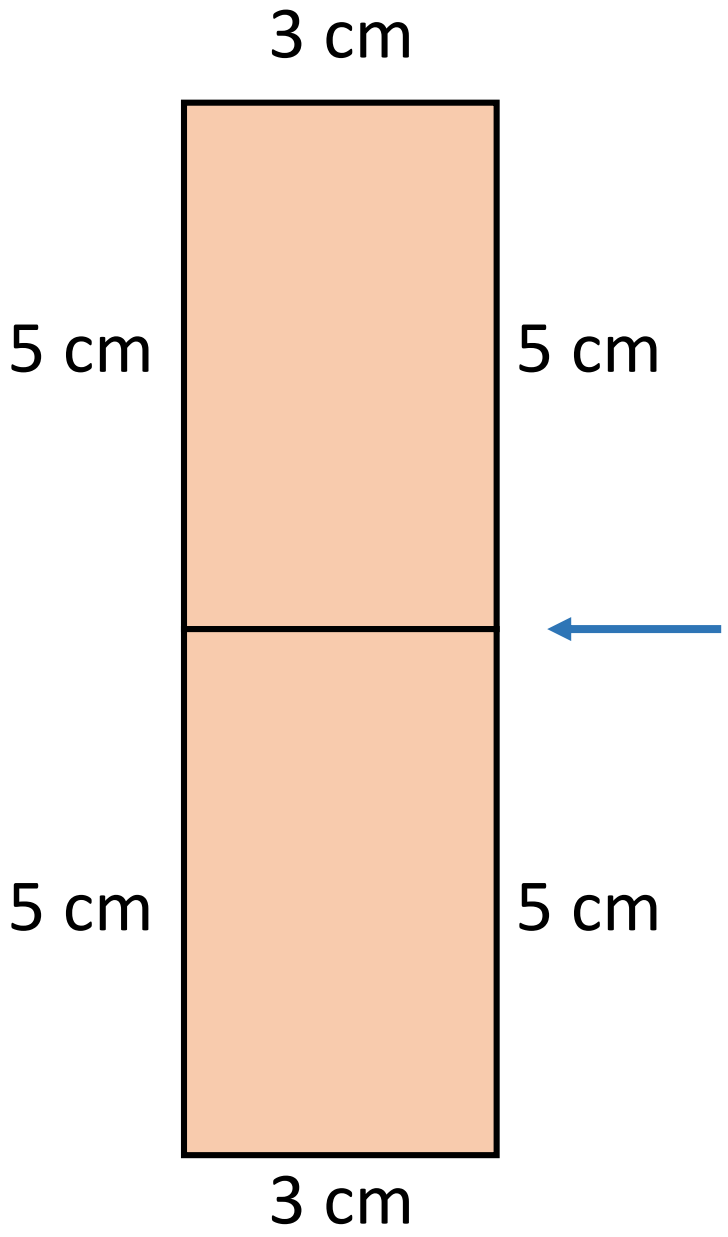
White Rose Maths



Have a think

Perimeter = 16 cm

Perimeter = 32 cm



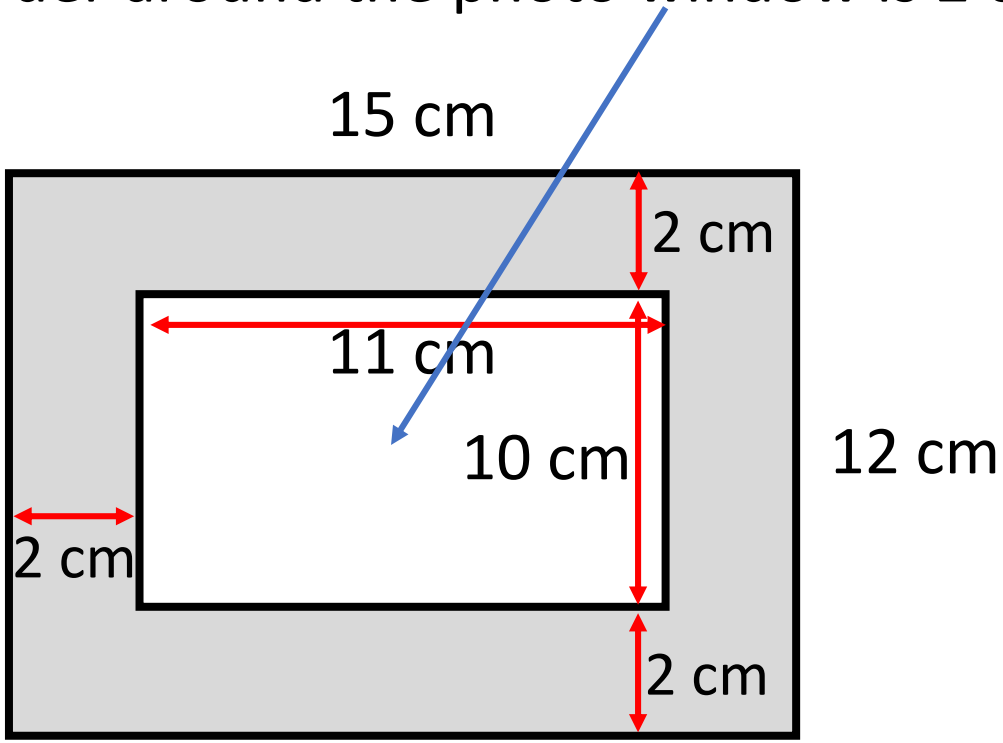
Have a think

Perimeter = 16 cm

Perimeter = 26 cm

Have a think

A photo frame is 15 cm long and 12 cm high.
The border around the photo window is 2 cm wide.



What is the perimeter of the photo window? 38 cm

YOUR TURN

Have a go at questions 5 - 7 on the worksheet

White Rose Maths