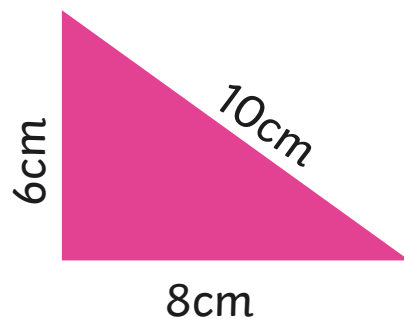


Measure Perimeter

Measure Perimeter

Measure the perimeter of the shape.

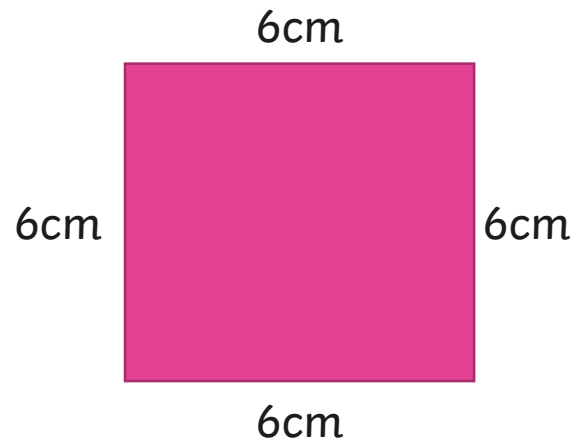


$$6 + 8 + 10 = 24$$

$$\text{Perimeter} = 24\text{cm}$$

Measure Perimeter

Measure the perimeter of the shape.

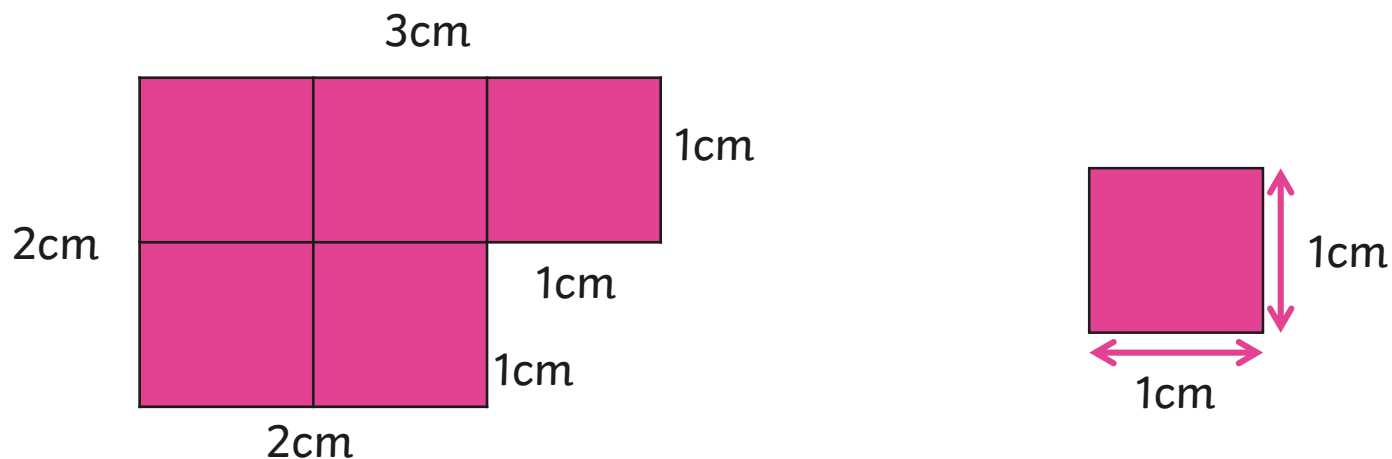


$$6 + 6 + 6 + 6 = 24$$

Perimeter = 24cm

Measure Perimeter

Measure the perimeter of the shape.



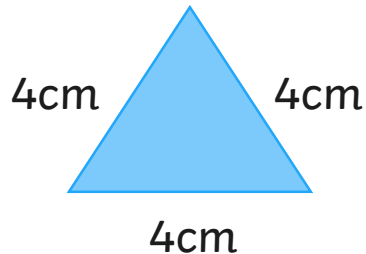
$$3 + 1 + 1 + 1 + 2 + 2 = 10$$

Perimeter = 10cm

Measure Perimeter

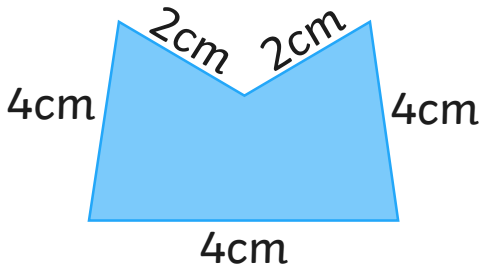
Which perimeters have been calculated incorrectly?
What should the correct perimeters be?

Perimeter = 12cm



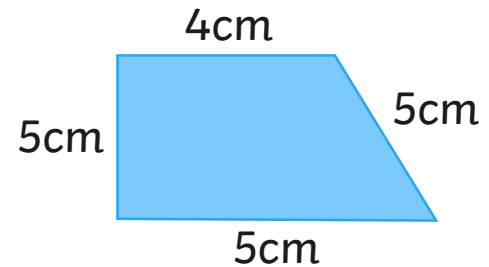
$4 + 4 + 4 = 12$.
The perimeter is 12cm.
The answer is correct.

Perimeter = 14cm



$4 + 4 + 4 + 2 + 2 = 16$.
The perimeter is 16cm.
The answer is incorrect.

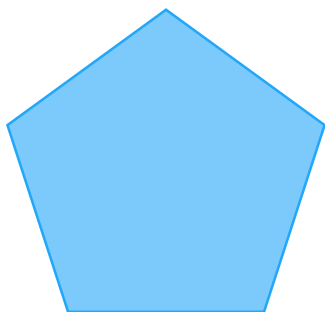
Perimeter = 20cm



$5 + 4 + 5 + 5 = 19$.
The perimeter is 19cm.
The answer is incorrect.

Measure Perimeter

Shay is measuring the perimeter of a regular pentagon.



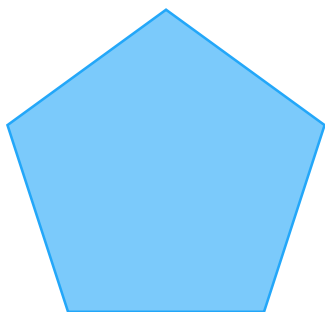
I only need to
measure the
length of one side.



Do you agree? Explain your reasons.

Measure Perimeter

Shay is measuring the perimeter of a regular pentagon.



I only need to measure the length of one side.



Do you agree? Explain your reasons.

Shay is correct. All the sides of a regular pentagon will be the same length. If she measures one side, she can either use addition or multiplication to find the total perimeter.