



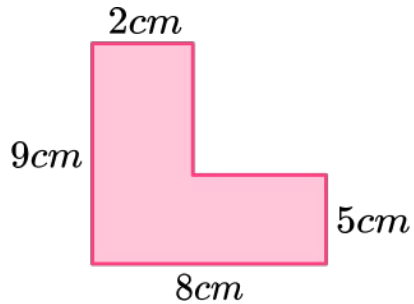
THIRD SPACE
LEARNING

GCSE Exam Questions

Perimeter of Compound Shapes
| Geometry & Measure

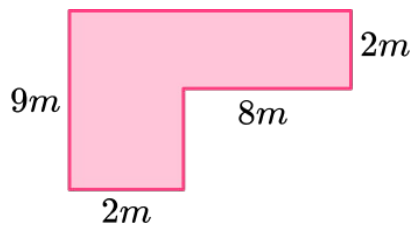
GCSE Exam Questions: Perimeter of Compound Shapes

- 1) Calculate the perimeter of the shape below



----- cm
(2 marks)

- 2) Leo is a landscape gardener.
He is redesigning a garden for his customer.
He wants to build a new fence around the garden.



Each metre of fencing will cost £6.99.
Work out the cost of the new fence.

(4 marks)

GCSE Exam Questions: Perimeter of Compound Shapes

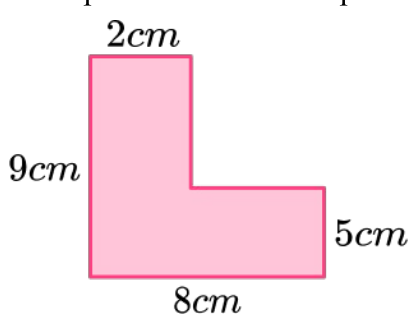
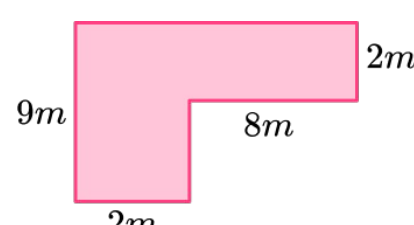
- 3) A swimming pool which is rectangular in shape has a length which is three times its width.

The perimeter of the swimming pool is 16m.

Work out the dimensions of the pool.

(4 marks)

GCSE Exam Questions: Perimeter of Compound Shapes Answers

	Question	Answer	Marks
1)	<p>Calculate the perimeter of the shape below</p> 	$2 + 9 + 8 + 5 + 6 + 4$ $34cm$	(1) (1)
2)	<p>Leo is a landscape gardener. He is redesigning a garden for his customer. He wants to build a new fence around the garden.</p>  <p>Each metre of fencing will cost £6.99 Work out the cost of the new fence.</p>	$2 + 9 + 10 + 2 + 8 + 7$ $38m$ 38×6.99 $\pounds 265.62$	(1) (1) (1) (1)
3)	<p>A swimming pool which is rectangular in shape has a length which is three times its width.</p> <p>The perimeter of the swimming pool is 16m. Work out the dimensions of the pool.</p>	$x + 3x + x + 3x = 8x$ oe $8x = 16$ $x = 2$ $2m$ and $6m$	(1) (1) (1) (1)

Where to go next?

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