



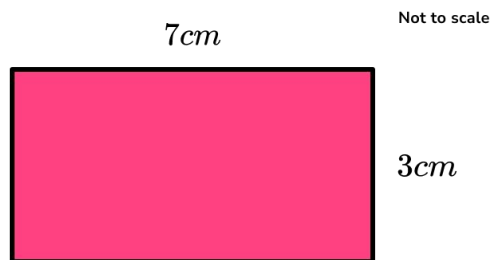
THIRD SPACE
LEARNING

GCSE Exam Questions

How to Work Out Perimeter |
Geometry & Measure

GCSE Exam Questions: How to Work Out Perimeter

- 1) Here is a rectangle.



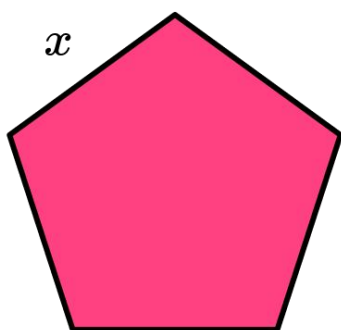
What is its perimeter?

Circle the correct answer:

21cm 11cm 14cm 20cm

(1 mark)

- 2) The perimeter of a regular pentagon is 73.2cm .



Find the length of one side.

----- cm

(2 marks)

GCSE Exam Questions: How to Work Out Perimeter

- 3) The diagram shows a triangle and a square.

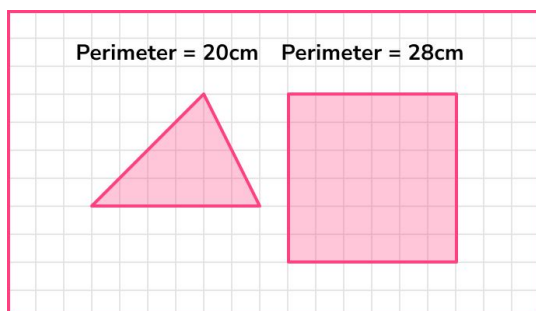


Diagram NOT
to scale

The perimeter of the triangle is 20cm .

The perimeter of the square is 28cm .

The shapes are put together to make a pentagon:

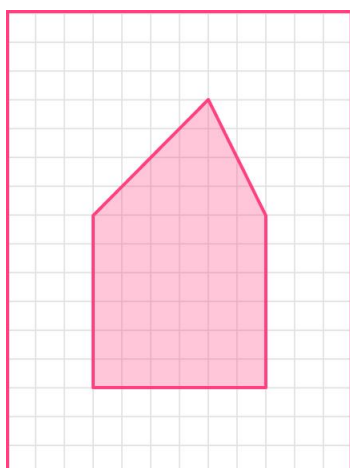


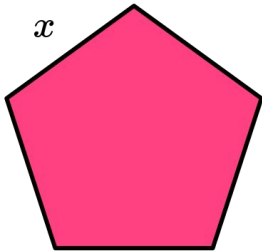
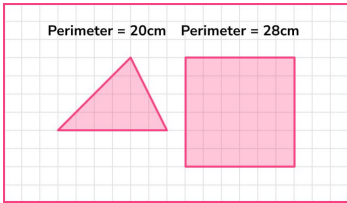
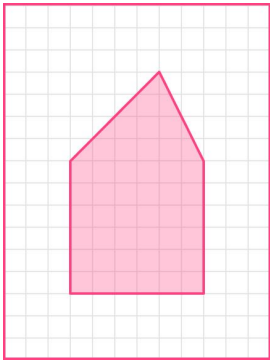
Diagram NOT
to scale

Determine the perimeter of the pentagon.

-----cm

(3 marks)

GCSE Exam Questions: How to Work Out Perimeter Answers

	Question	Answer	Marks
1)	Here is a rectangle. $7cm$ Not to scale  $3cm$ What is its perimeter? Circle the correct answer: $21cm$ $11cm$ $14cm$ $20cm$	$20cm$	(1)
2)	The perimeter of a regular pentagon is $73.2cm$. x  Find the length of one side.	$73.2 \div 5$ $14.64cm$	(1) (1)
3)	The diagram shows a triangle and a square. Perimeter = 20cm Perimeter = 28cm  Diagram NOT to scale The perimeter of the triangle is 20cm. The perimeter of the square is 28cm. The shapes are put together to make a pentagon.  Diagram NOT to scale Find the perimeter of the pentagon.	$28 \div 4 = 7$ $28 + 20 - 7 - 7$ oe $34cm$	(1) (1) (1)

Where to go next?

For more diagnostic questions, and GCSE maths revision resources and worksheets to support students in fixing any misconceptions take a look at the free Third Space Learning [GCSE maths revision](#) pages.

Scan the QR code to discover our library of FREE GCSE maths revision resources

Do you have KS4 students who need additional support in maths?



Our specialist tutors will help students to develop the skills they need to succeed at GCSE in weekly one to one online revision lessons. Trusted by secondary schools across the UK.

Visit thirdspacelearning.com to find out more.