

GCSE Mathematics

F

Perimeter & Area

Foundation | Grades 2-4

Total Marks	Time	Questions
43	43 min	20

Instructions:

- Do not use a calculator when you see: 
- Answer all questions in the spaces provided.
- Show all your working - marks are awarded for method as well as final answers.
- Cross through any work you do not want to be marked.
- Check your answers if you have time at the end.

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Edexcel-style questions**Q1** 

Grade 2

Edexcel style

Find the perimeter of the rectangle shown.

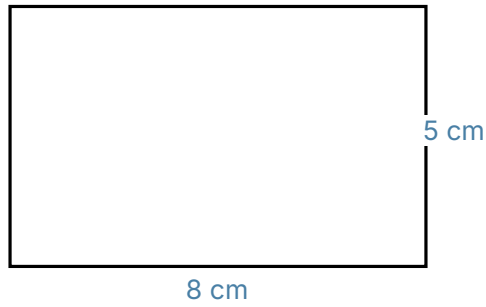


Diagram NOT accurately drawn

Answer _____

Q2

Grade 3

Edexcel style

Find the perimeter of the triangle shown.

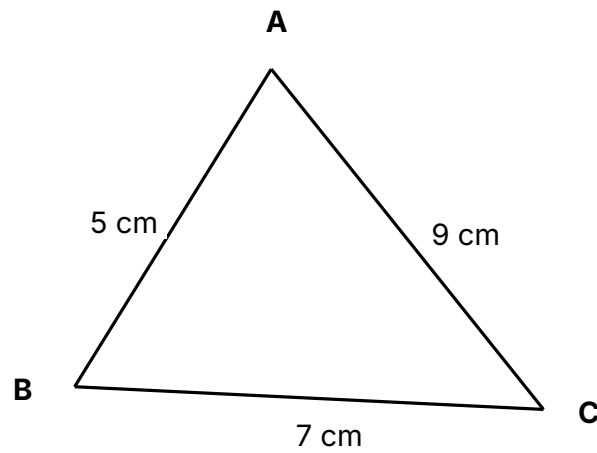


Diagram NOT accurately drawn

Answer _____

Q3

Grade 3

Edexcel style

Find the area of the rectangle shown.

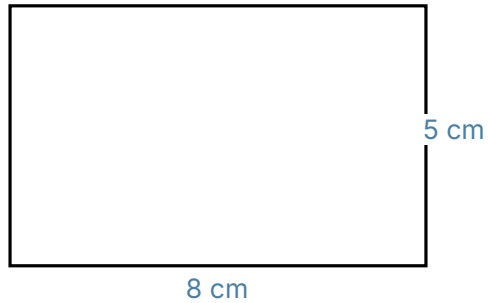


Diagram NOT accurately drawn

Answer _____

Q4

Grade 3

Edexcel style

The triangle shown has a base of 8 cm and a perpendicular height of 5 cm. Find its area.

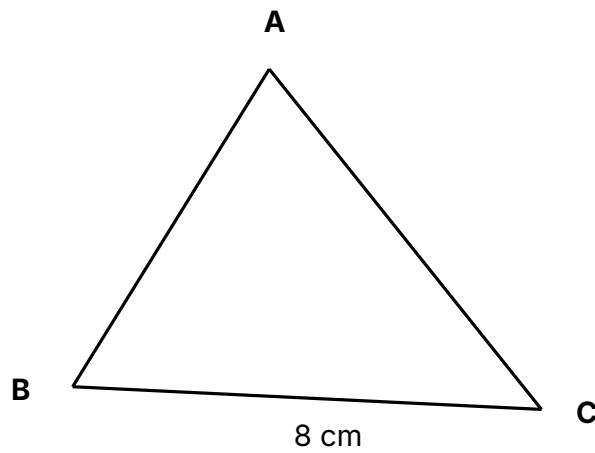


Diagram NOT accurately drawn

Answer _____

Q5

Grade 4

Edexcel style

A rectangle has a perimeter of 30 cm. Its length is 9 cm. Find its width.

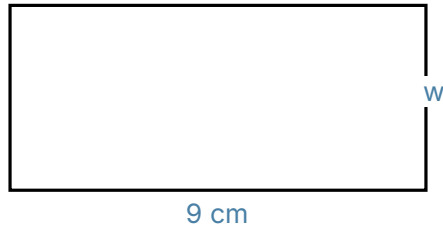


Diagram NOT accurately drawn

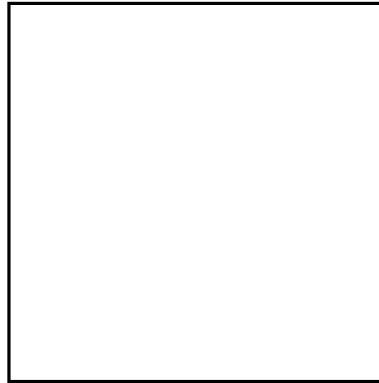
Answer _____

AQA-style questions**Q6** 

Grade 2

AQA style

The diagram shows a square. Find its perimeter.



6 cm

Diagram NOT accurately drawn

Answer _____

Q7 

Grade 3

AQA style

Find the perimeter of the shape shown.

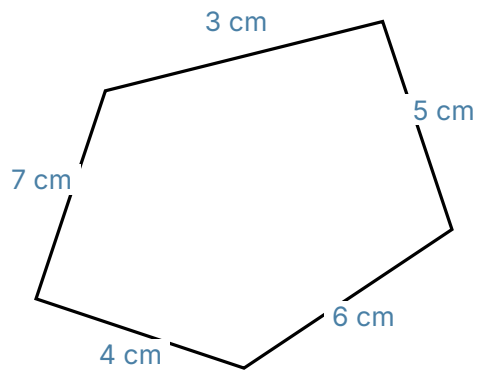


Diagram NOT accurately drawn

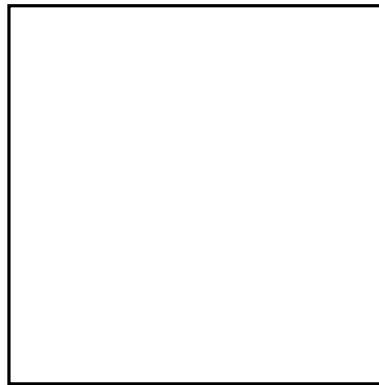
Answer _____

Q8

Grade 3

AQA style

The diagram shows a square. Find its area.



7 cm

Diagram NOT accurately drawn

Answer _____

Q9 

Grade 4

AQA style

The triangle shown has a base of 10 cm and a perpendicular height of 6 cm. Find its area.

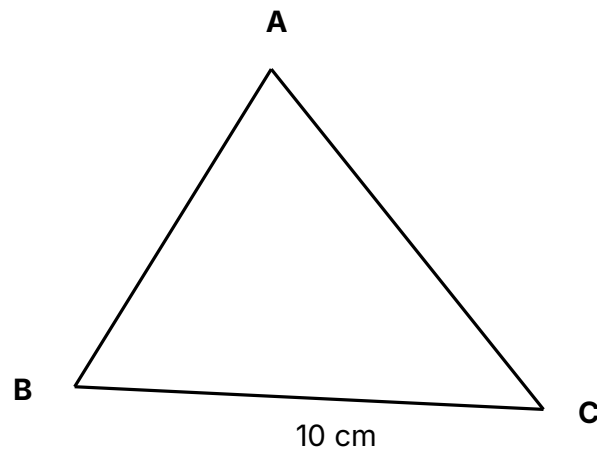


Diagram NOT accurately drawn

Answer _____

Q10

Grade 4

AQA style

A rectangle has an area of 48 cm^2 . Its width is 6 cm. Find its length.

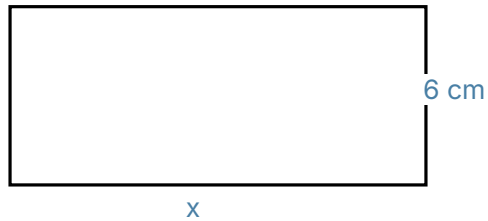


Diagram NOT accurately drawn

Answer _____

OCR-style questions**Q11** 

Grade 2

OCR style

Find the perimeter of the rectangle shown.

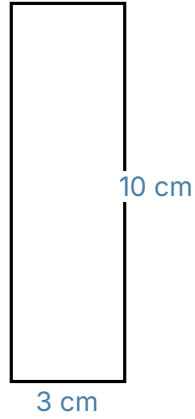


Diagram NOT accurately drawn

Answer _____

Q12

Grade 3

OCR style

Find the perimeter of the shape shown.

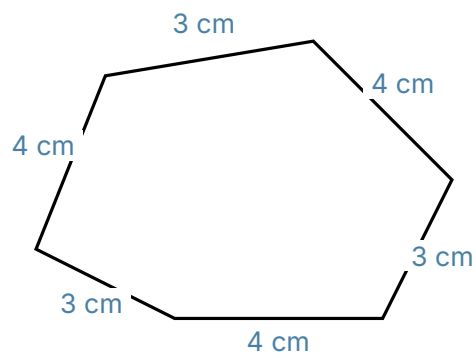


Diagram NOT accurately drawn

Answer _____

Q13

Grade 3

OCR style

Find the area of the rectangle shown.



Diagram NOT accurately drawn

Answer _____

Q14

Grade 4

OCR style

The parallelogram shown has a base of 9 cm and a perpendicular height of 4 cm. Find its area.

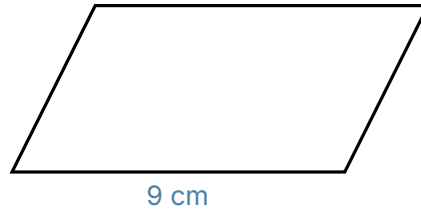


Diagram NOT accurately drawn

Answer _____

teachably

[2 marks]**Q15**

Grade 4

OCR style

Rectangle A measures 6 cm by 8 cm. Rectangle B measures 5 cm by 10 cm. Which rectangle has the larger area, and by how much?

Answer _____

teachably

[3 marks]

Teachably-style questions**Q16** 

Grade 2

Teachably style

Find the distance around the edge of the rectangle shown.



Diagram NOT accurately drawn

Answer _____

teachably

[2 marks]

Q17

Grade 3

Teachably style

Find the perimeter of the triangle shown.

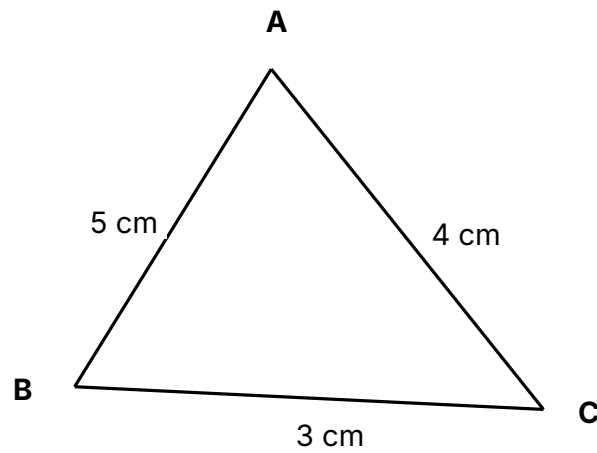


Diagram NOT accurately drawn

Answer _____

teachably

[2 marks]

Q18

Grade 3

Teachably style

Find the area of the rectangle shown.

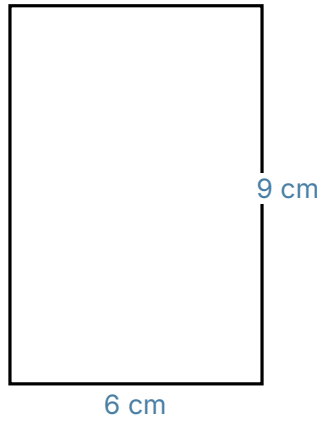


Diagram NOT accurately drawn

Answer _____

Q19

Grade 4

Teachably style

The parallelogram shown has a base of 7 cm and a perpendicular height of 5 cm. Find its area.

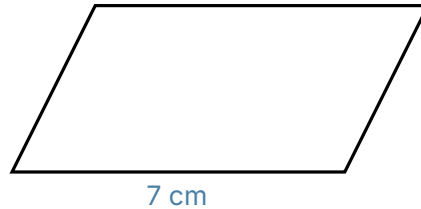


Diagram NOT accurately drawn

Answer _____

teachably

[2 marks]**Q20**

Grade 4

Teachably style

A square has an area of 36 cm^2 . Find the perimeter of the square.

Answer _____

teachably

[3 marks]**END OF PAPER**

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