



EXAM PAPERS PRACTICE

GCSE OCR Math J560 Drawing Plans & Elevations

Answers

*"We will help you to
achieve A Star "*



Answer 1

The diagram shows a solid prism.

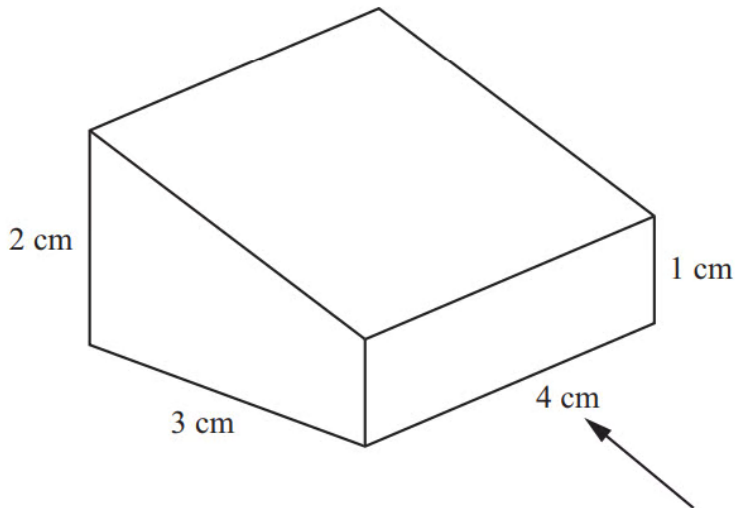
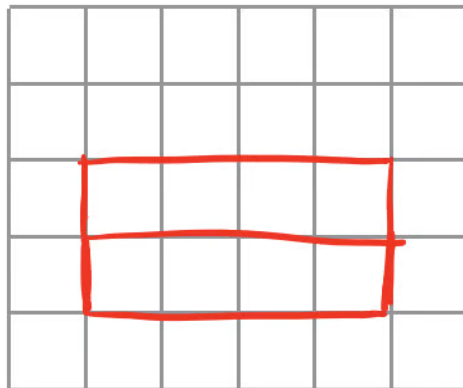


Diagram **NOT** accurately drawn

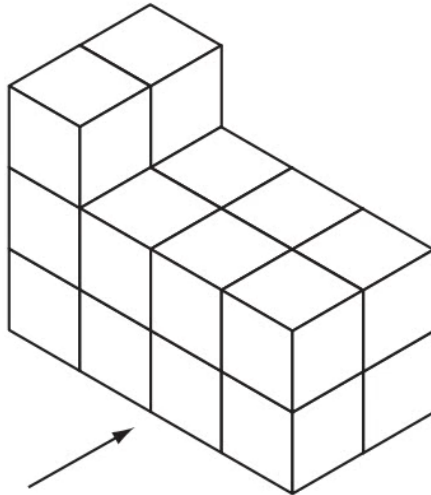
- (a) On the grid below, draw the front elevation of the prism from the direction of the arrow.



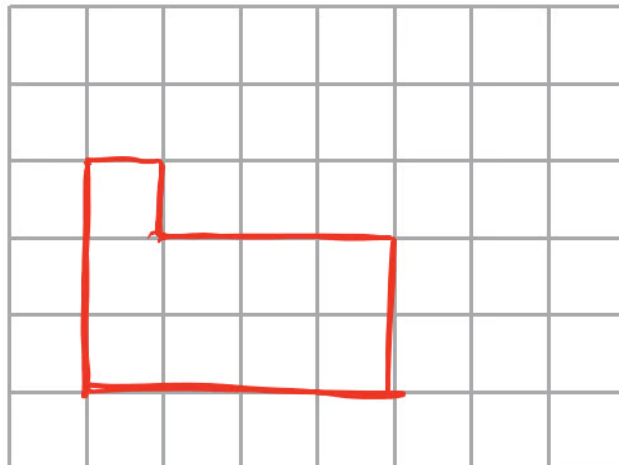


Answer 2

The diagram shows a solid prism made from centimetre cubes.



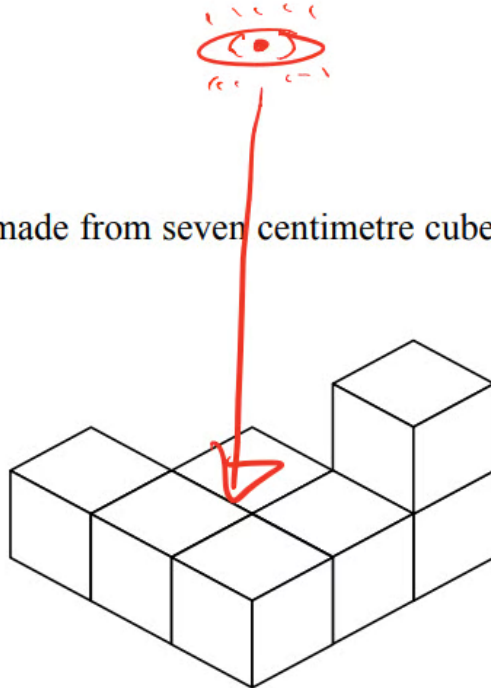
- (a) On the centimetre square grid, draw the front elevation of the solid prism from the direction shown by the arrow.



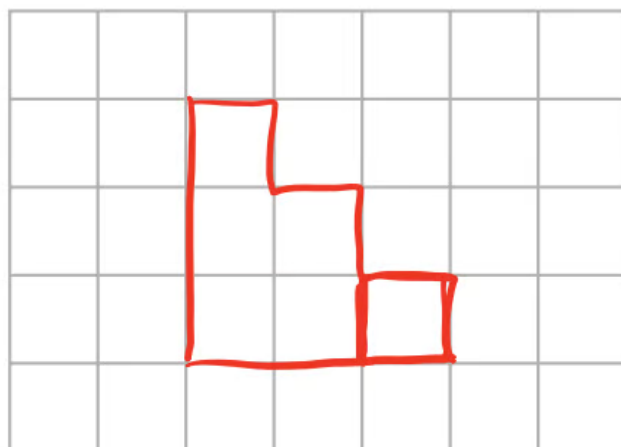


Answer 3

The diagram represents a solid made from seven centimetre cubes.



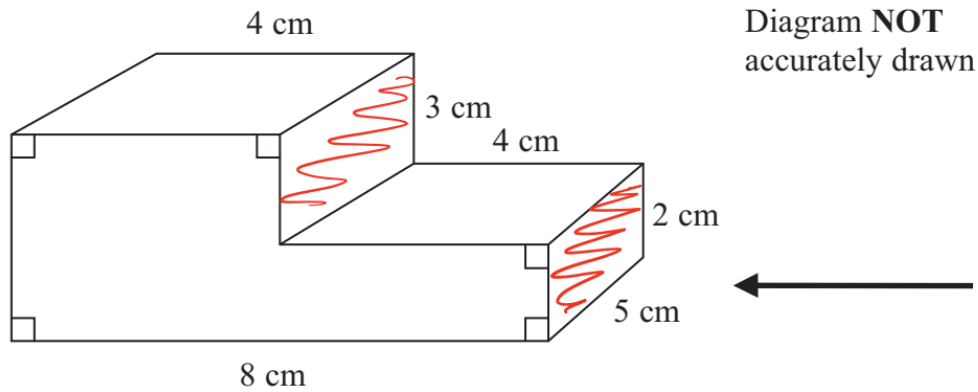
On the centimetre grid below, draw a plan of the solid.



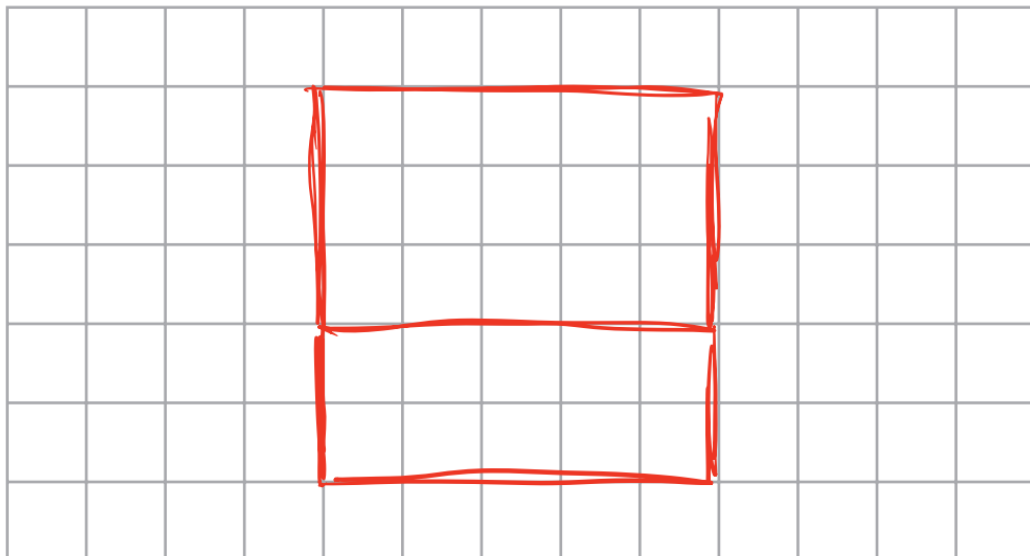


Answer 4

The diagram shows a solid prism.



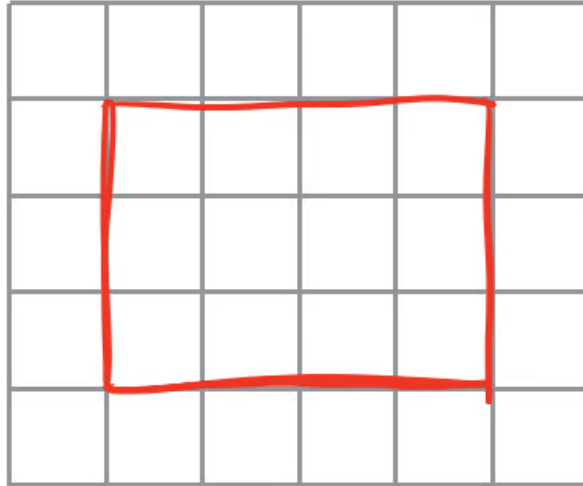
On the centimetre square grid, draw the side **elevation** of the solid prism from the direction shown by the arrow.





Answer 5

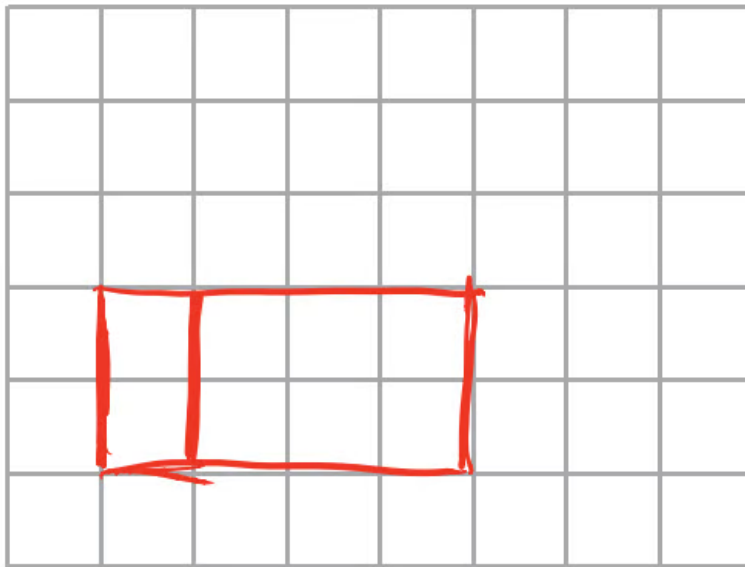
(b) On the grid below, draw the plan of the prism.





Answer 6

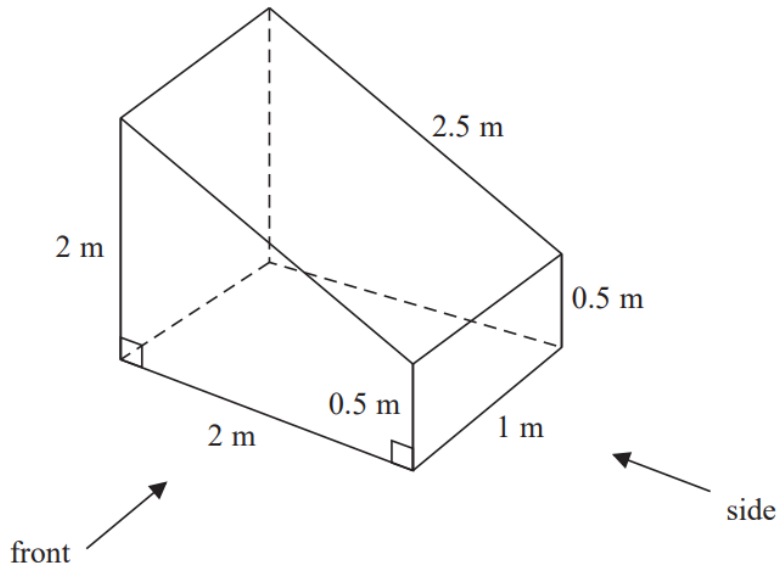
(b) On the centimetre square grid below, draw the plan of the solid prism.



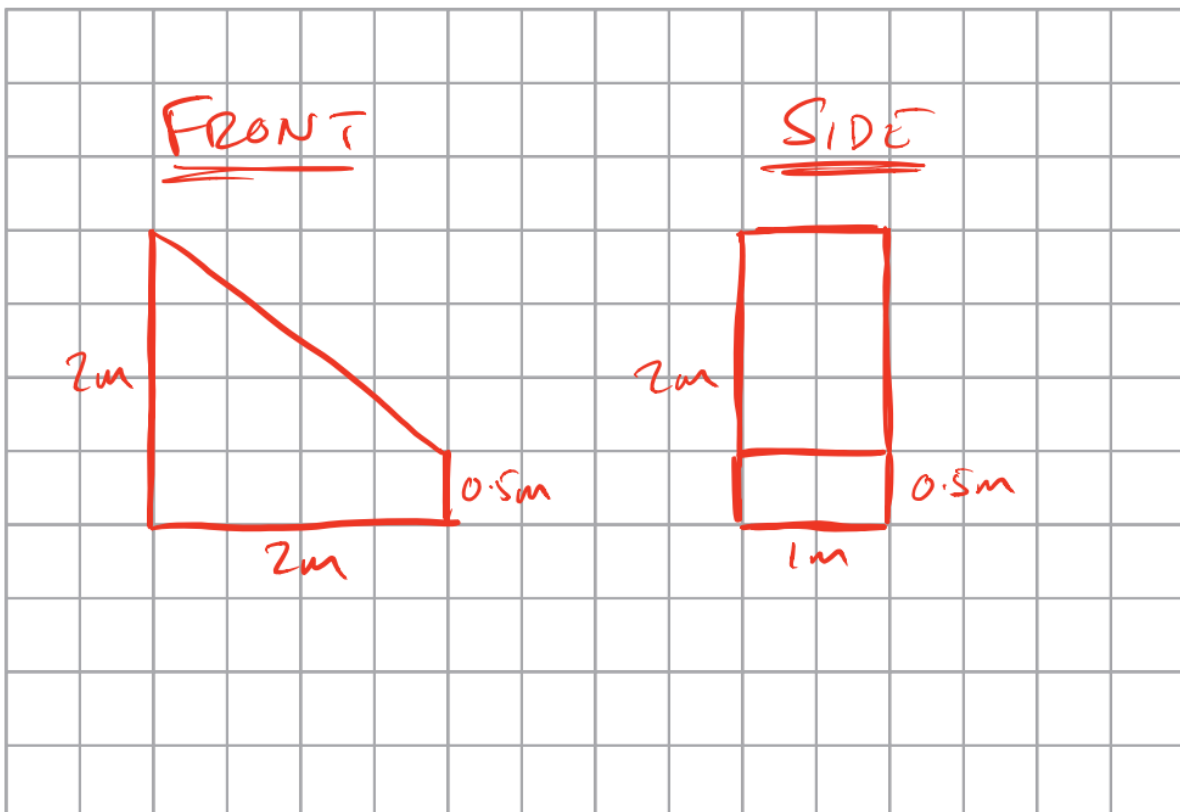


Answer 7

The diagram shows a prism with a cross section in the shape of a trapezium.



On the centimetre grid below, draw the front elevation and the side elevation of the prism.
Use a scale of 2 cm to 1 m.





Answer 8

(b) In the space below, draw a sketch of the solid shape.

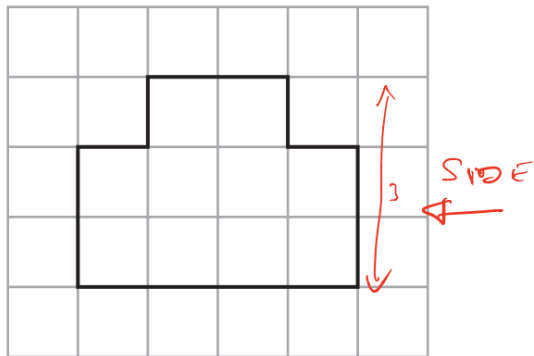




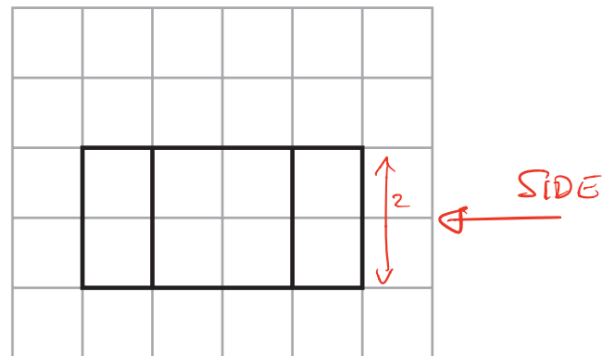
Answer 9

Here are the front elevation and the plan of a prism.

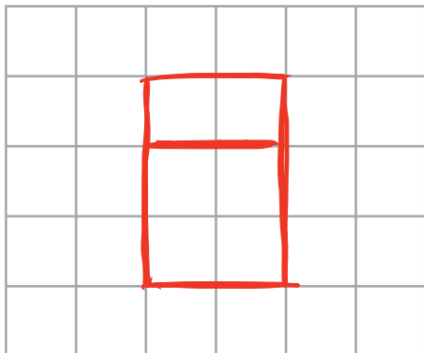
Front elevation



Plan



On the grid below, draw the side elevation of the prism.

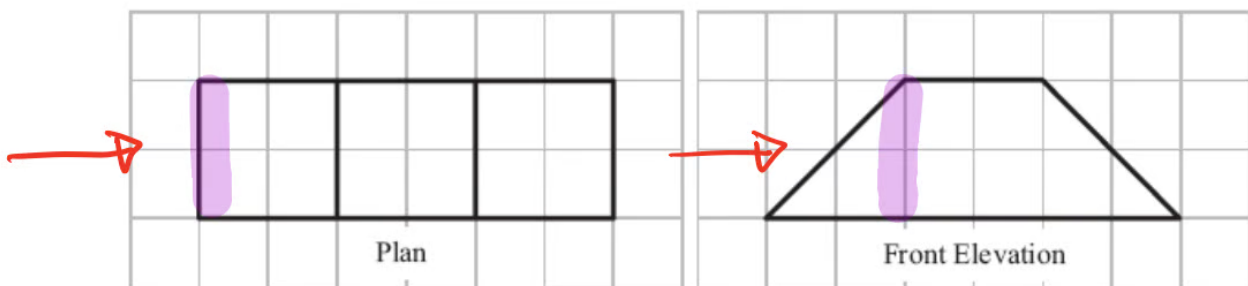


↑
FRONT

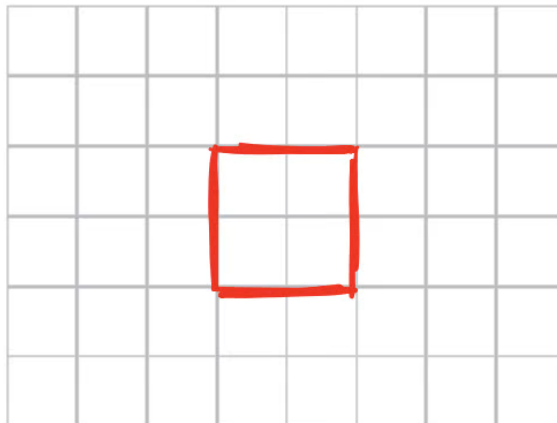


Answer 10

Here are the plan and front elevation of a solid shape.



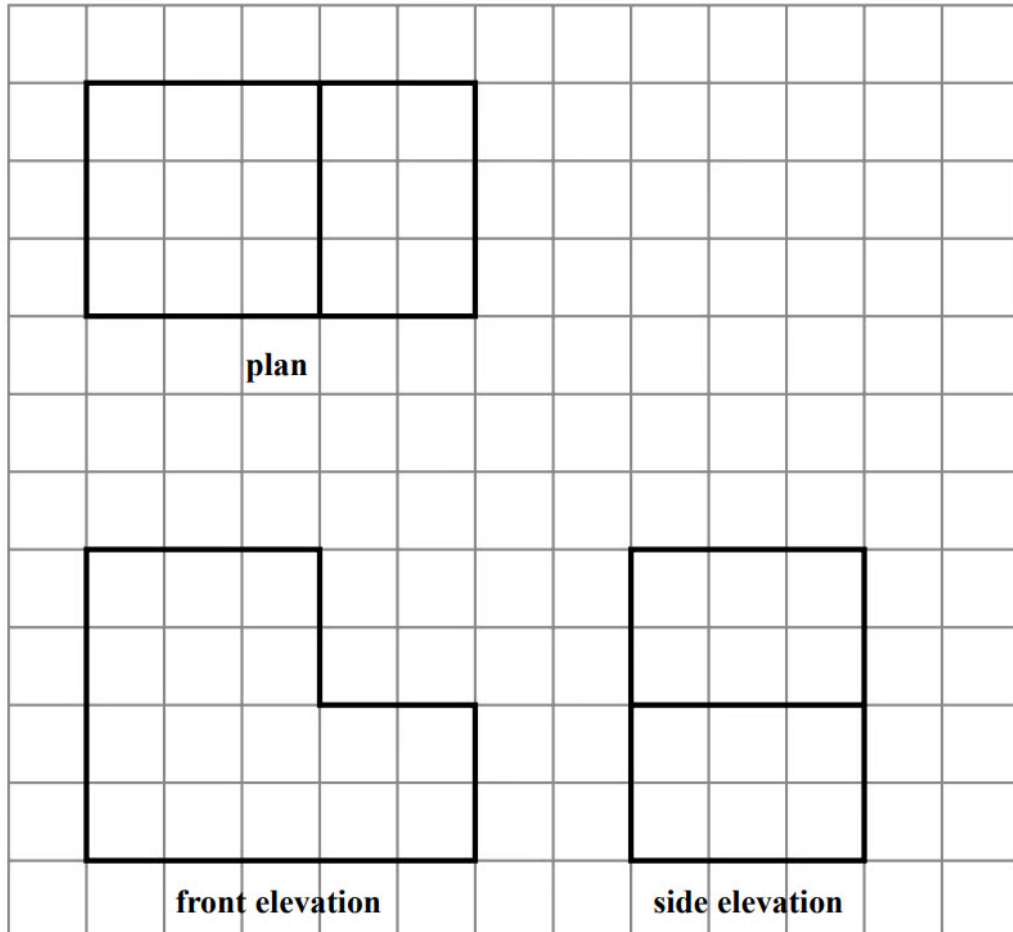
(a) On the grid below, draw the side elevation of the solid shape.





Answer 11

The plan, front elevation and side elevation of a solid prism are drawn on a centimetre grid.



In the space below, draw a sketch of the solid prism.
Write the dimensions of the prism on your sketch.

