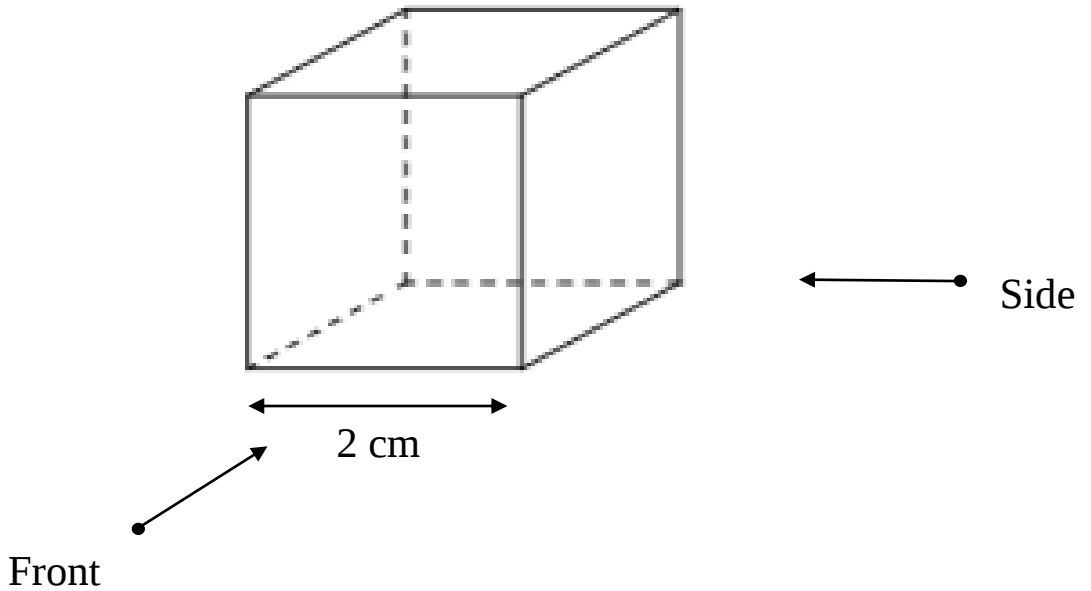
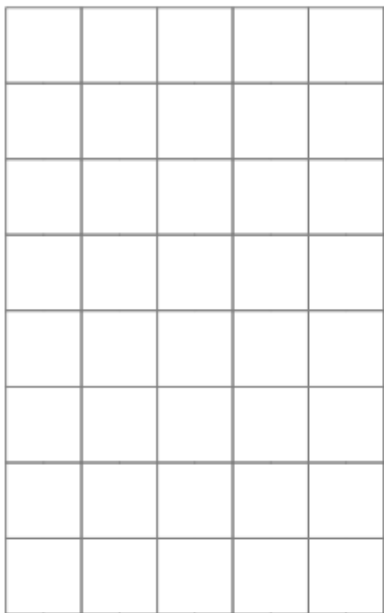


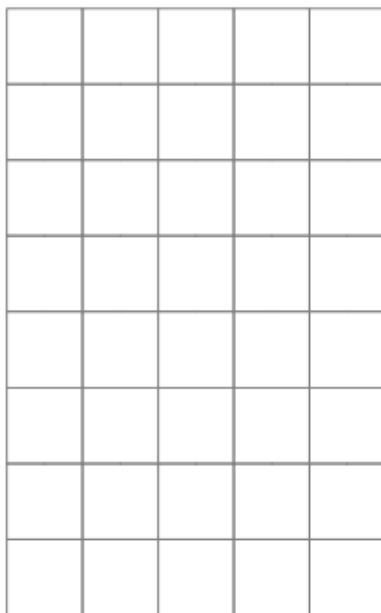
1. The diagram shows a cube.



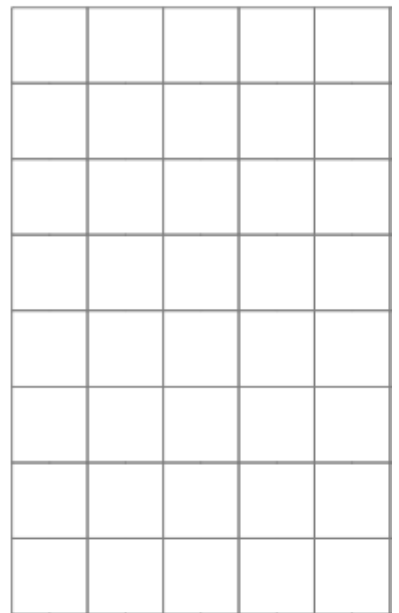
In the spaces below draw the plan, side elevation and the front elevation of the solid shape.



Plan



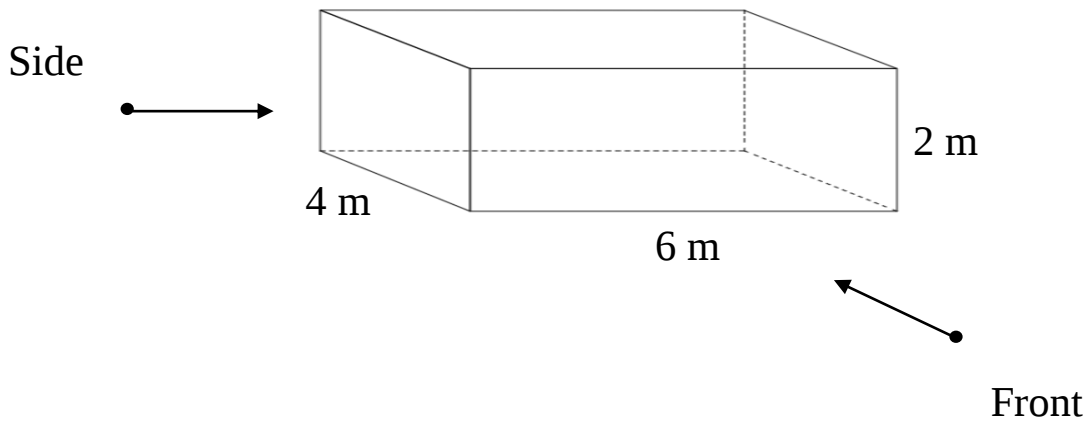
Side elevation



Front elevation

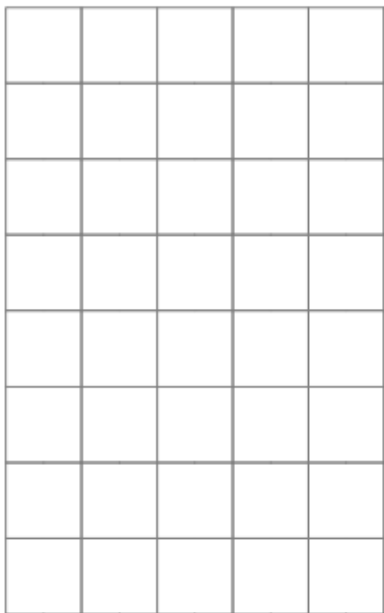
(2 marks)

2. The diagram shows a cuboid.

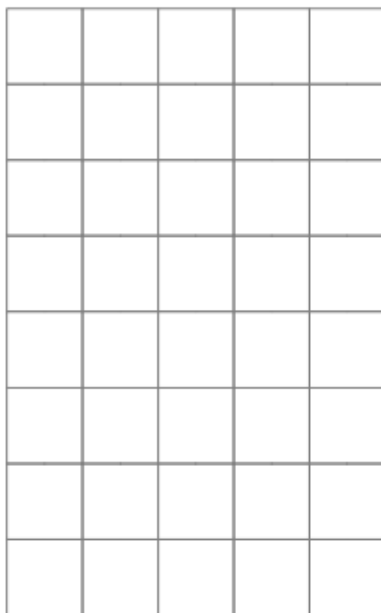


In the spaces below draw the plan, side elevation and the front elevation of the solid shape.

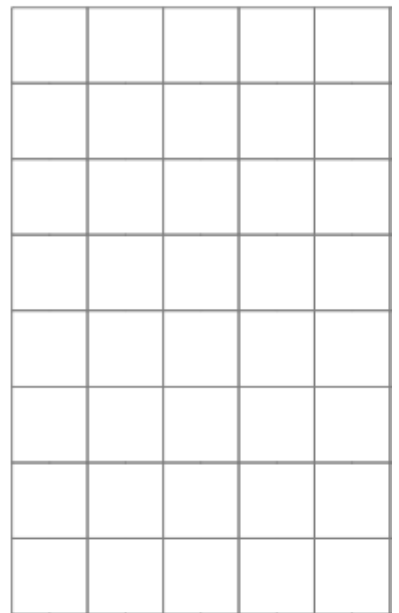
Use a scale of $2m = 1cm$



Plan



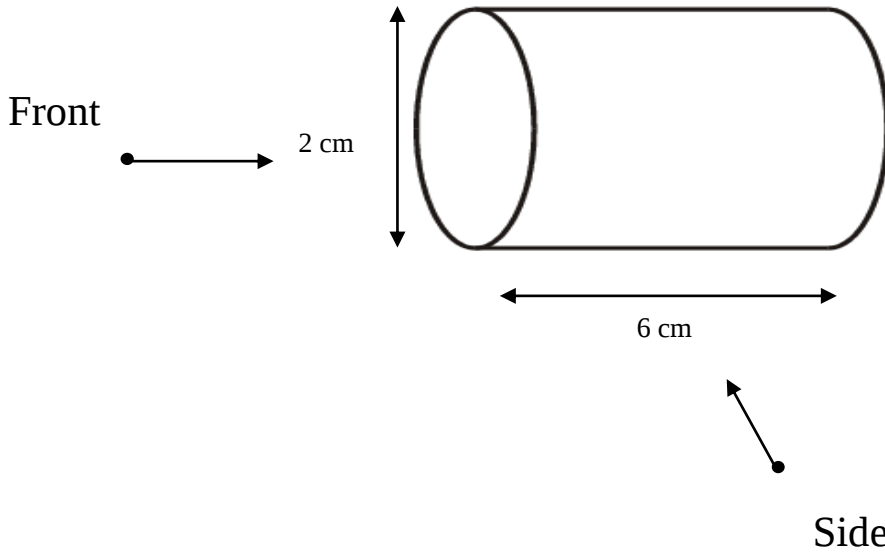
Side elevation



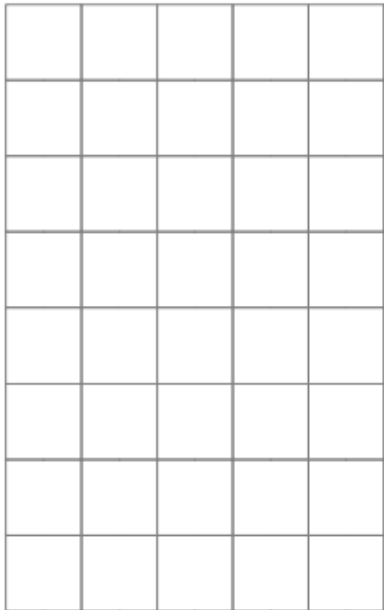
Front elevation

(2 marks)

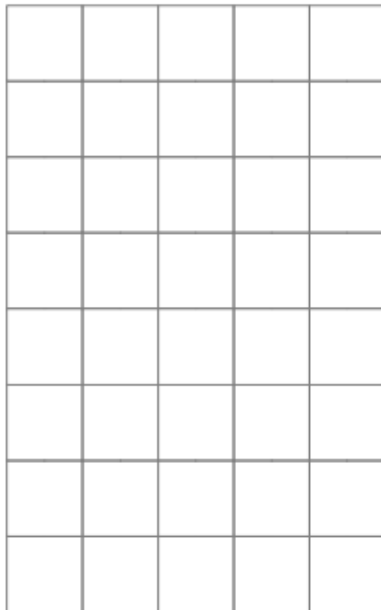
3. The diagram shows a cylinder with a radius of 1 cm and a height of 6 cm.



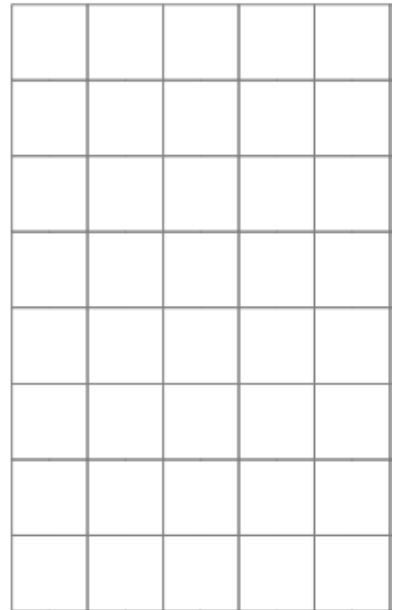
In the spaces below draw the plan, side elevation and the front elevation of the solid shape.



Plan



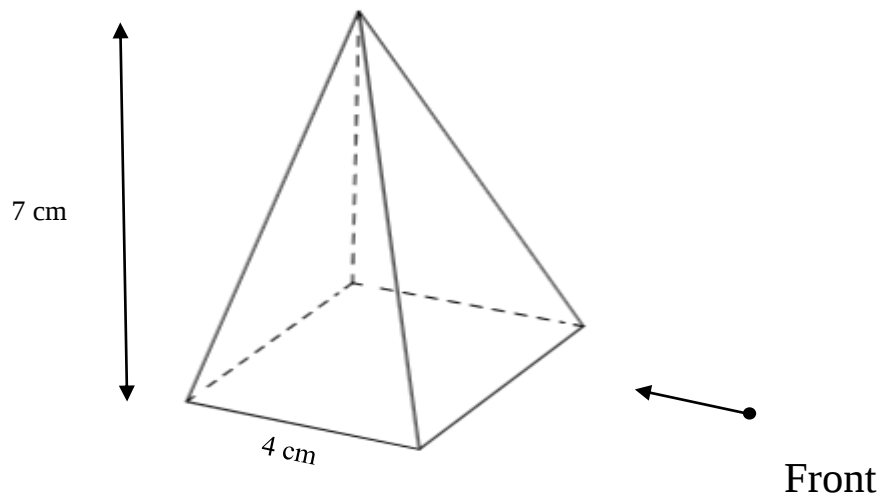
Side elevation



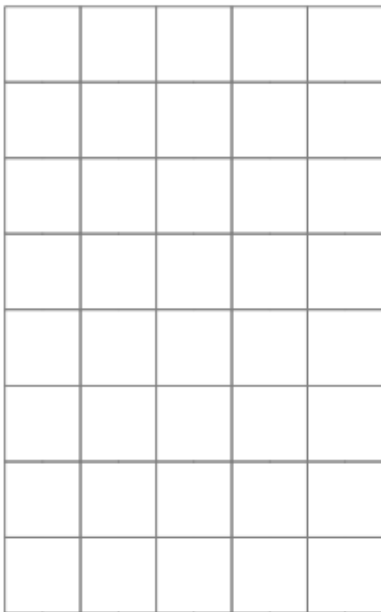
Front elevation

(2 marks)

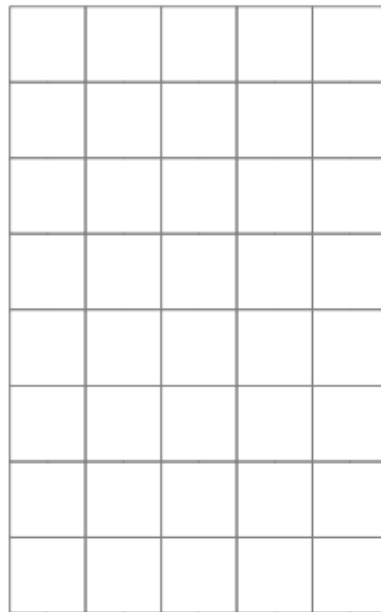
4. The diagram shows a square based pyramid with a height of 7cm.



In the spaces below draw the plan and the front elevation of the solid shape.



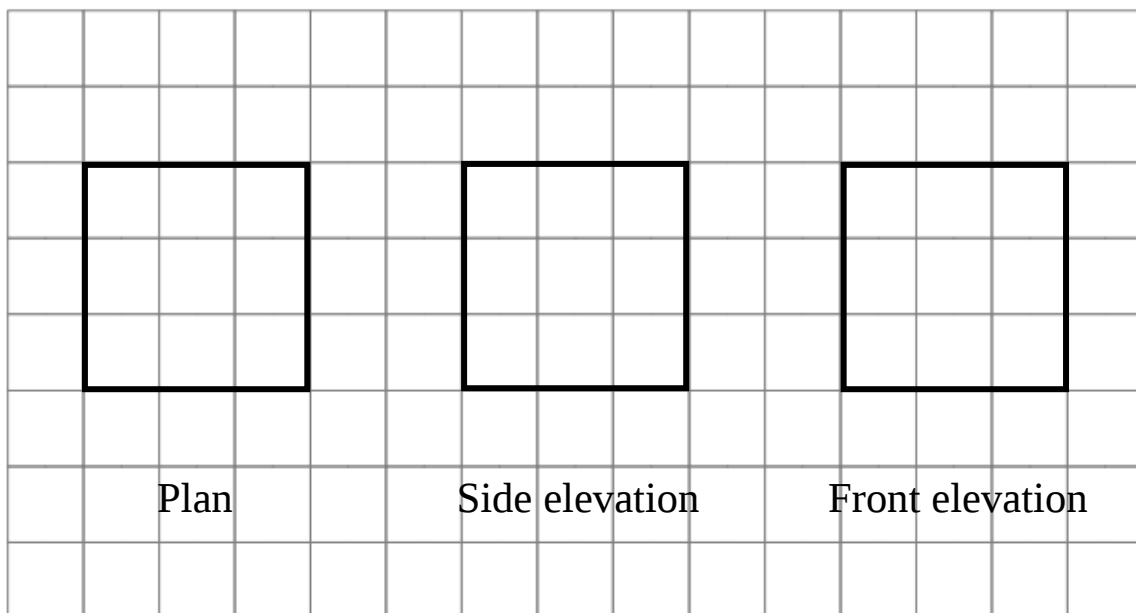
Plan



Front elevation

(2 marks)

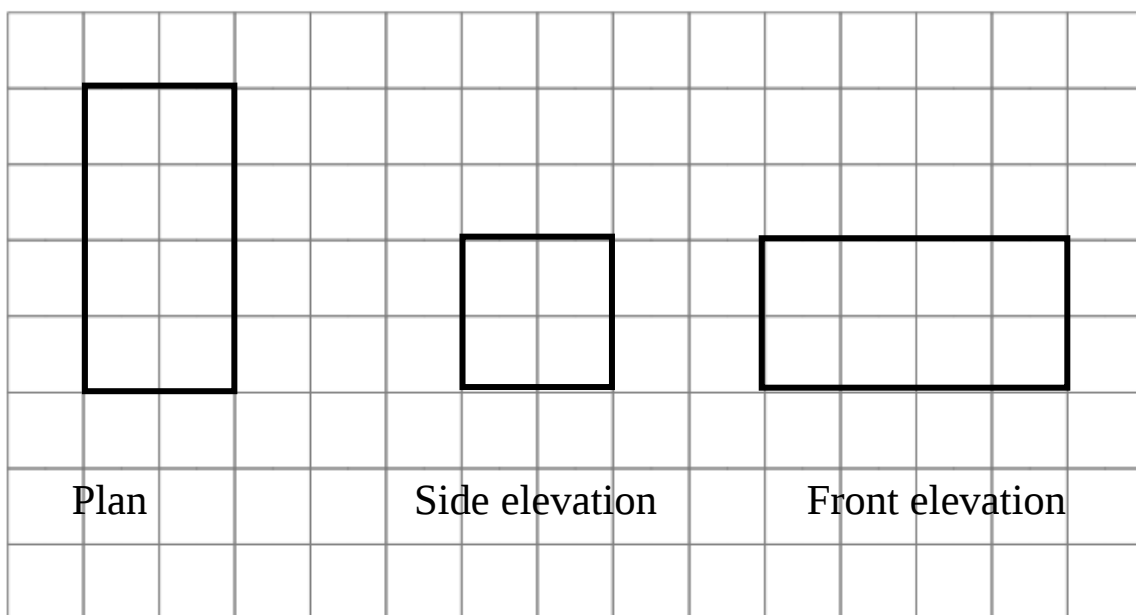
5. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(2 marks)

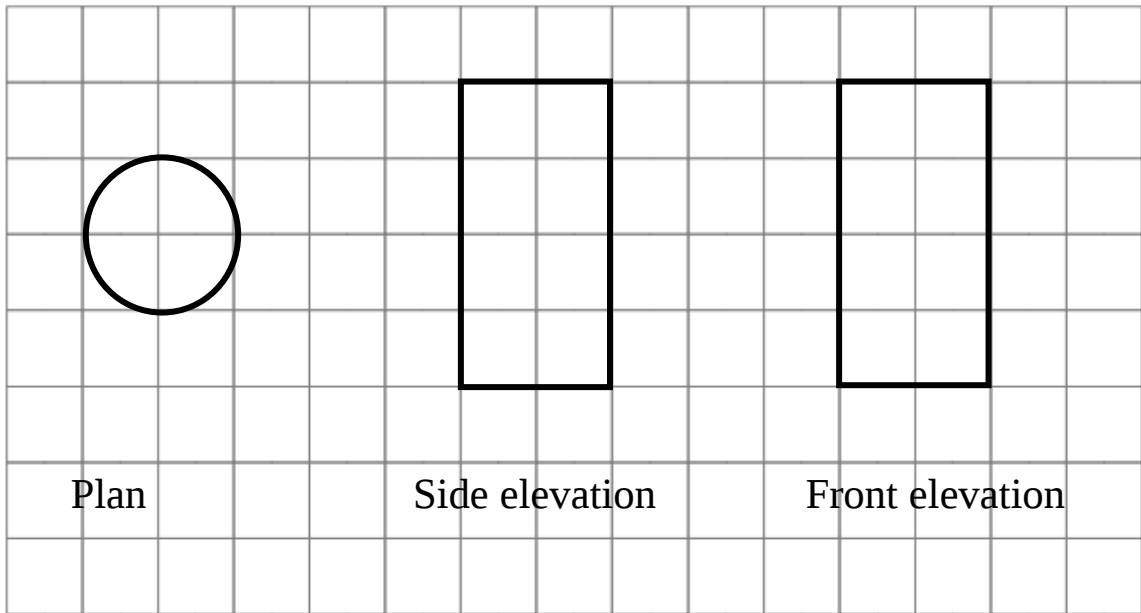
6. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(2 marks)

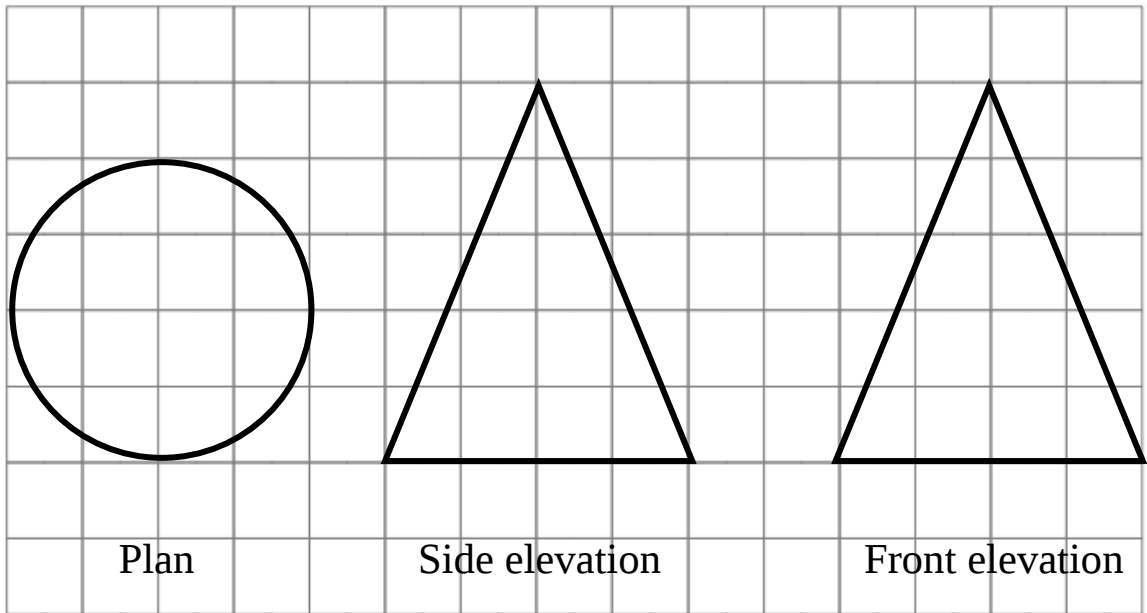
7. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

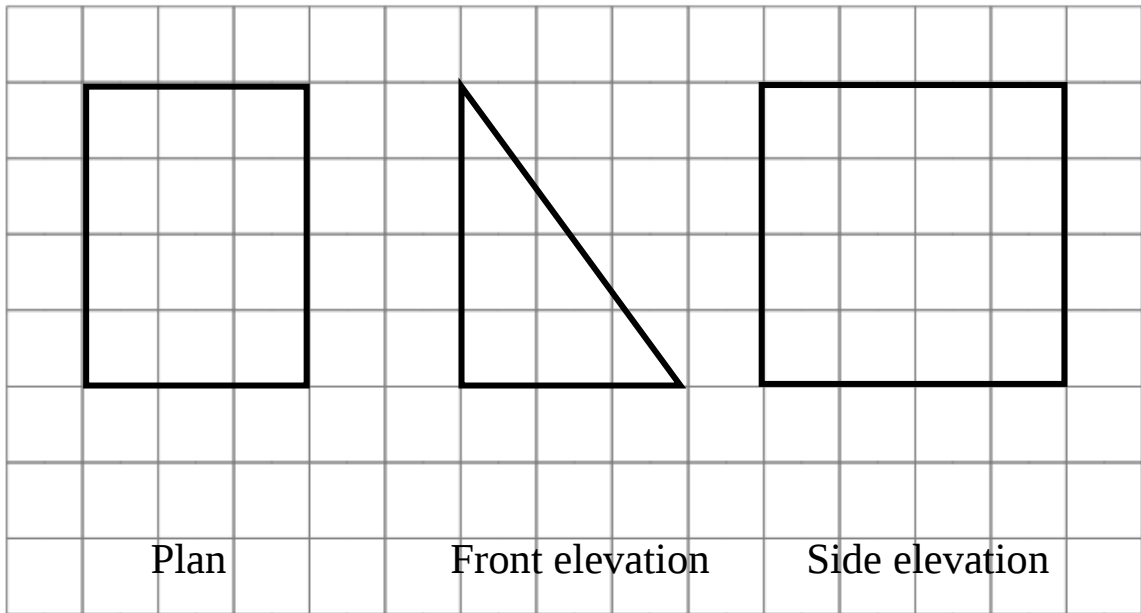
8. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

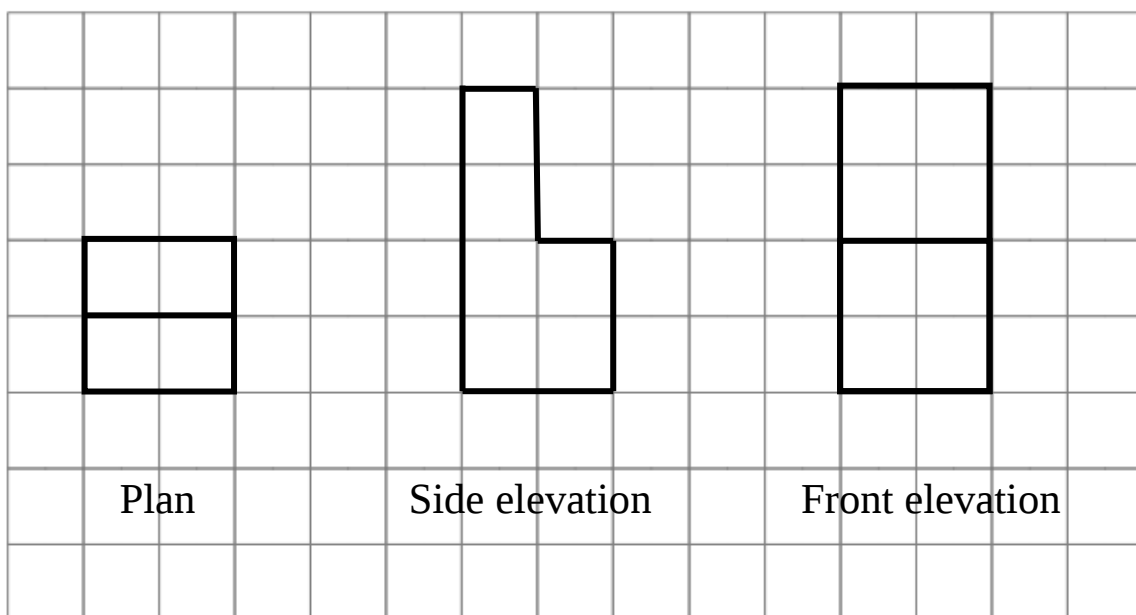
9. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

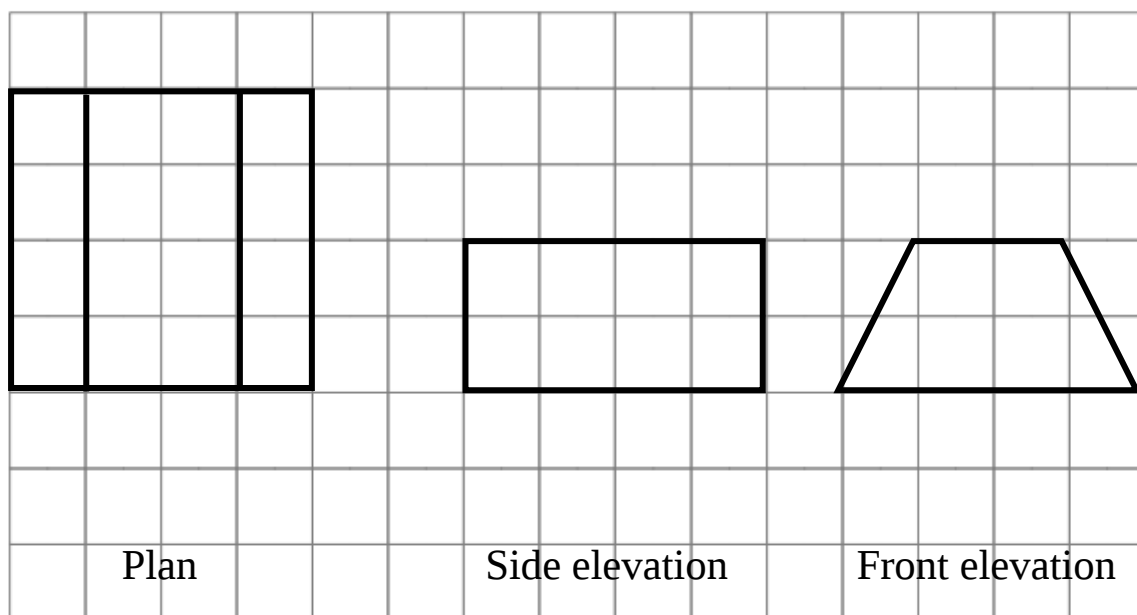
10. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

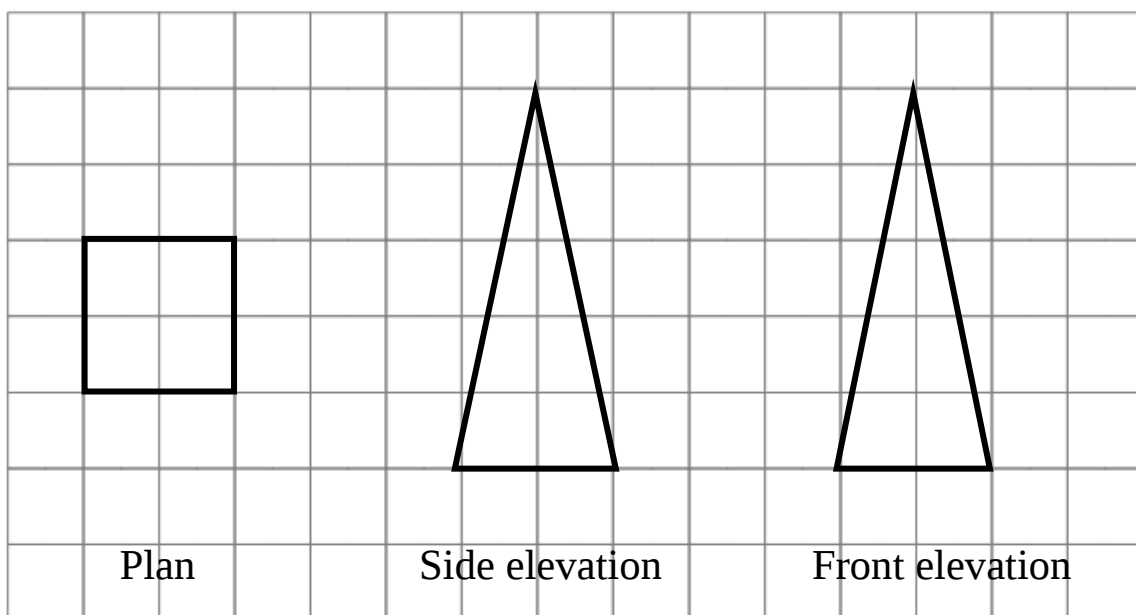
11. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

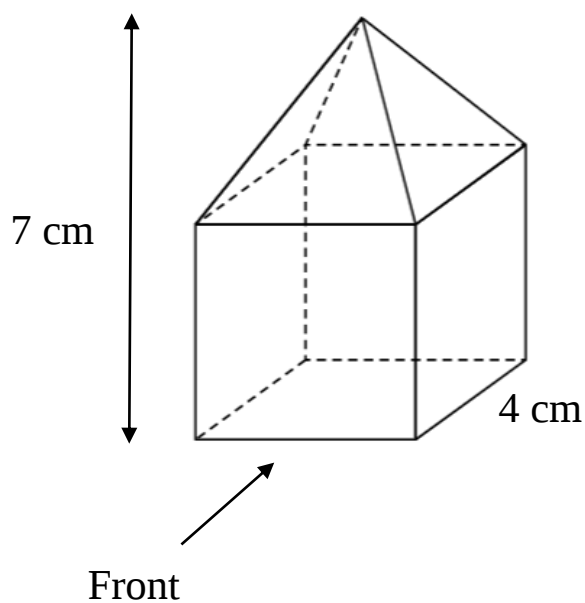
12. The diagram shows the plan, side elevation and the front elevation of a solid shape drawn on a centimeter grid.



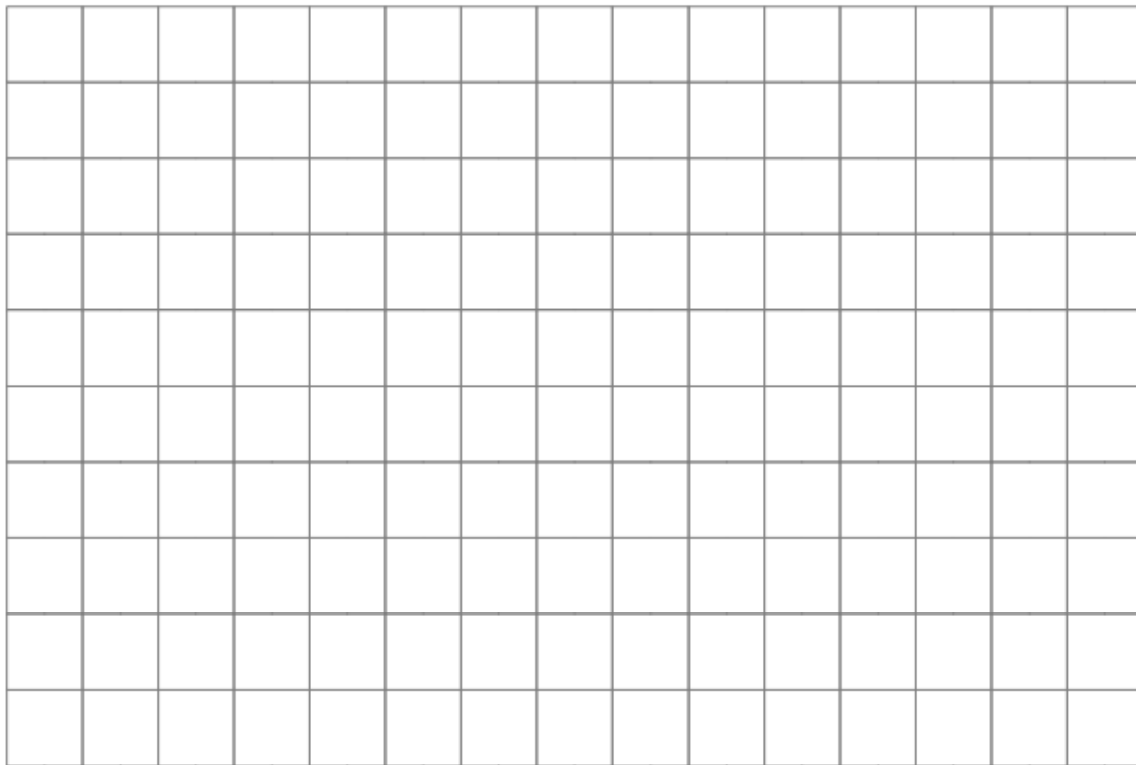
In the space below draw a 3d sketch of the solid shape.
Give the dimensions for the solid.

(3 marks)

13. The diagram shows a cube with a pyramid on top.

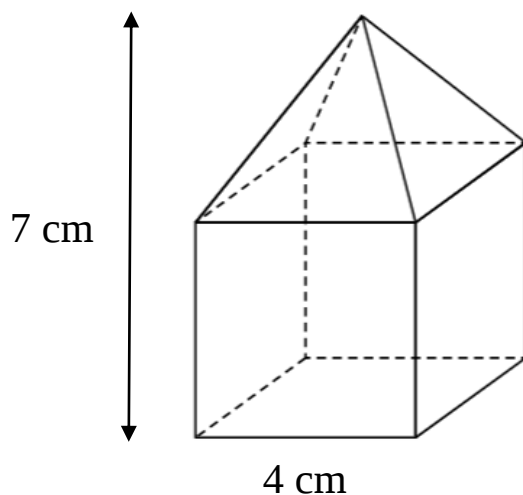


In the spaces below draw the **front** elevation of the solid shape.

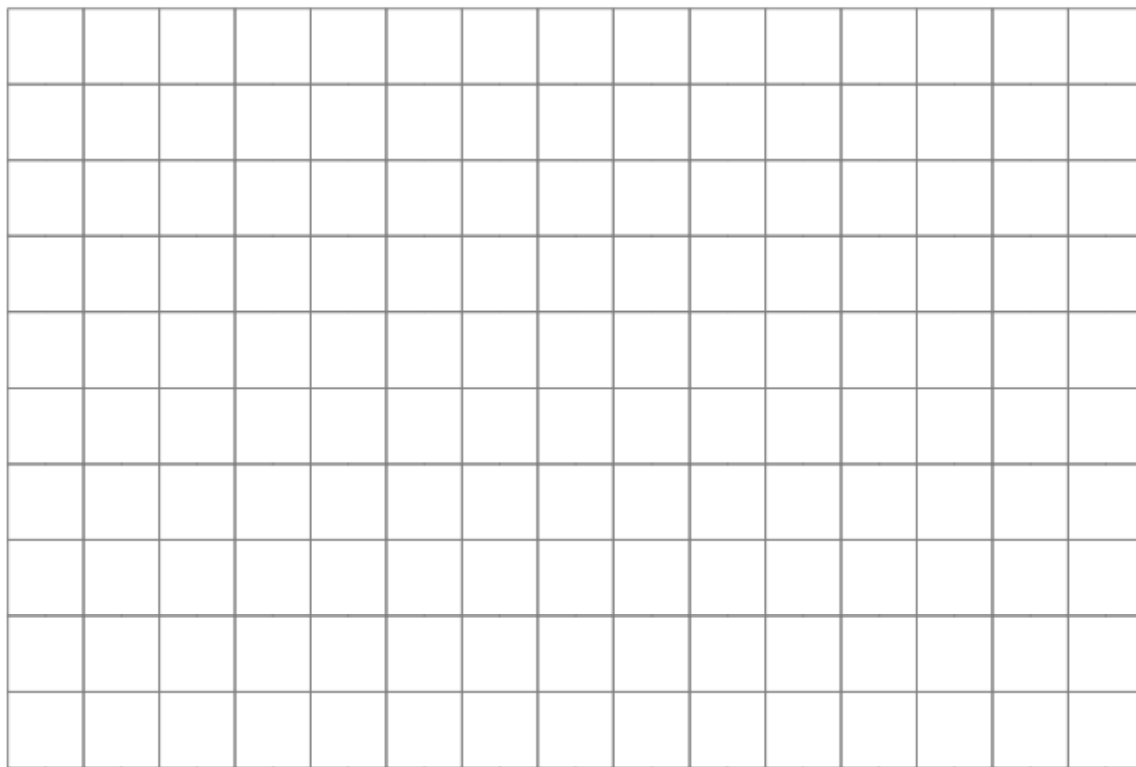


(3 marks)

14. The diagram shows a cube with a pyramid on top.

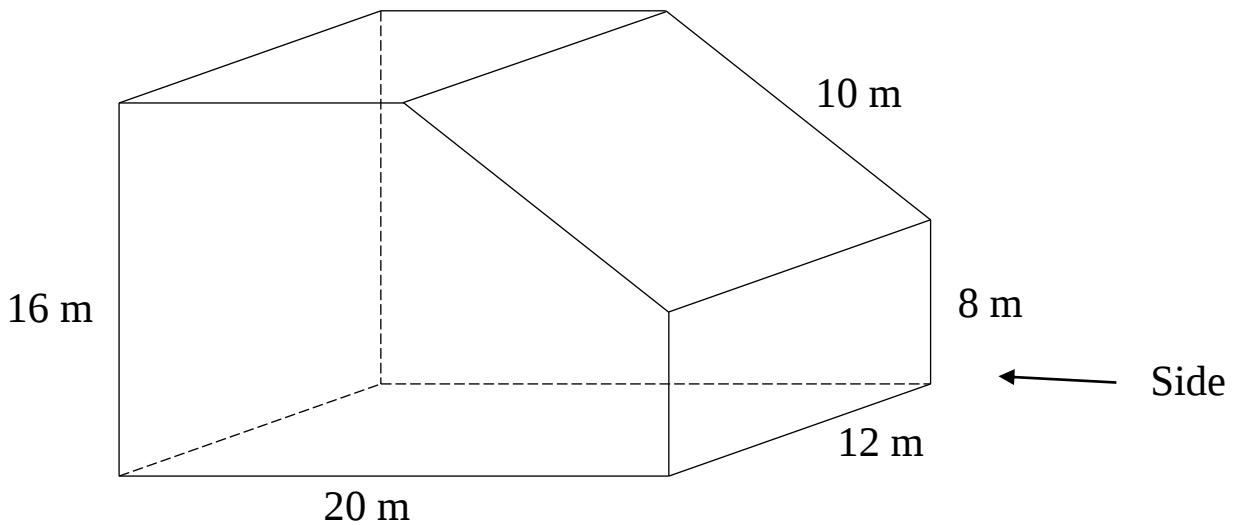


In the spaces below draw the **plan** of the solid shape.



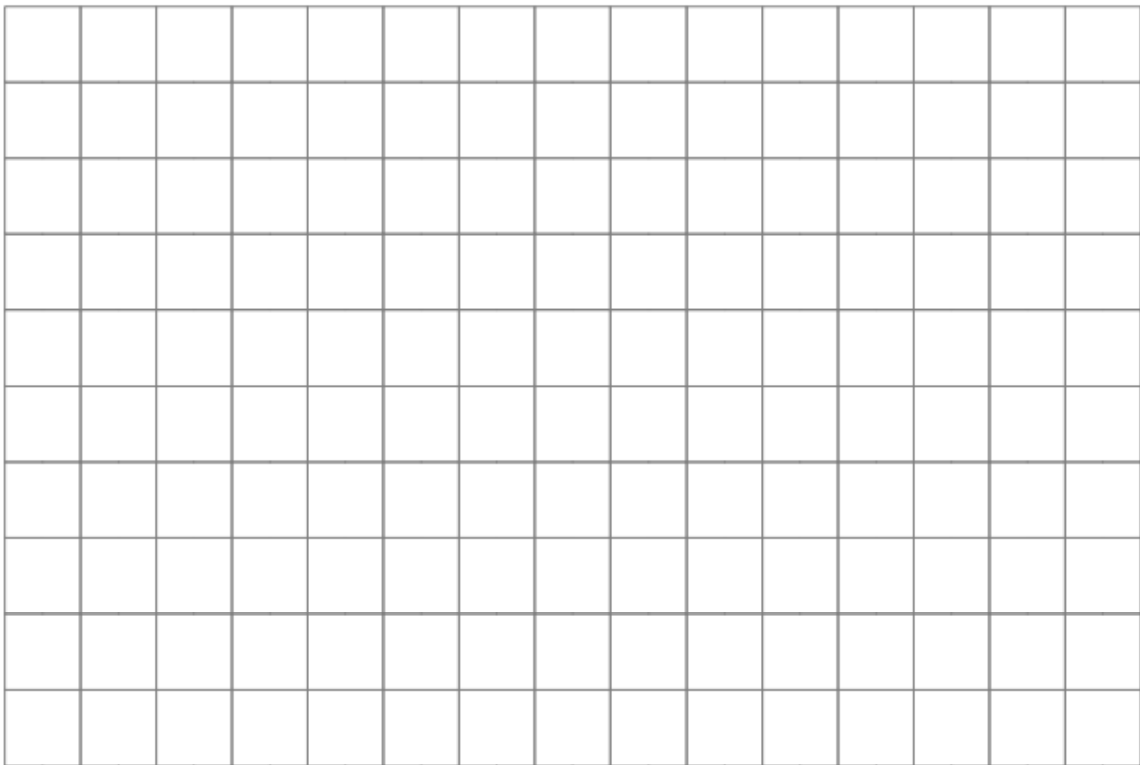
(3 marks)

15. The diagram shows a pentagonal prism.



In the spaces below draw the side elevation of this prism.

Use a scale of $4m = 1cm$



(3 marks)