



# FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Level 1, Level 2

## Plans and Elevations

### Materials

- You **cannot** use a calculator for **questions** with this symbol.



### Instructions

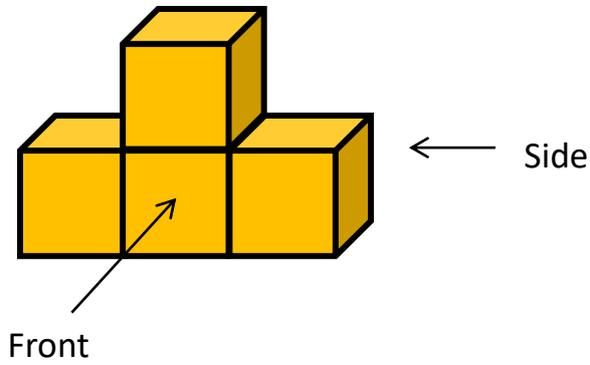
- Answer **all** questions.
- Answer questions on separate paper.

### Information and Advice

- The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
- Read each question carefully before you answer it.
- Check you answers.



**Q1** Draw a plan, front elevation and side elevation of this 3D Shape on the square grid below:

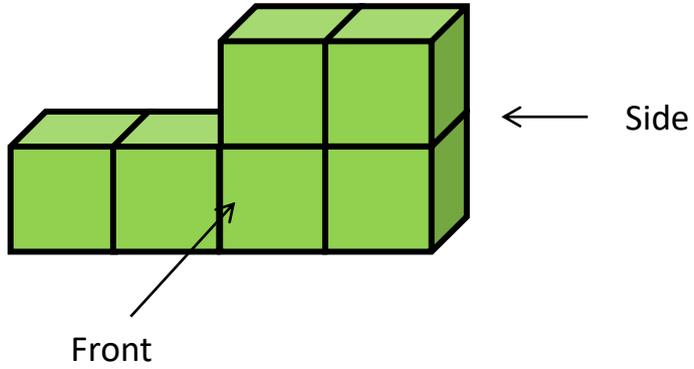


**[3 marks]**



Q2

Draw a plan, front elevation and side elevation of this 3D Shape on the square grid below:

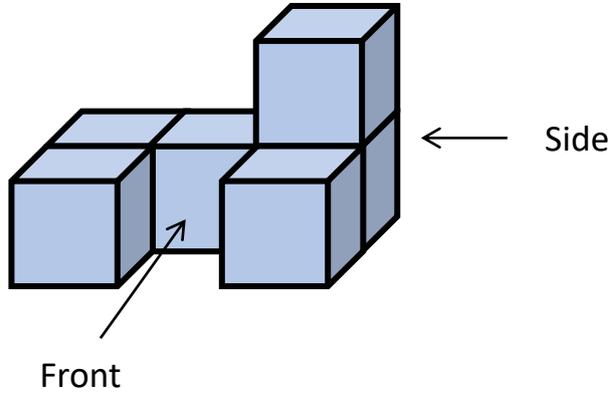


[3 marks]



**Q3**

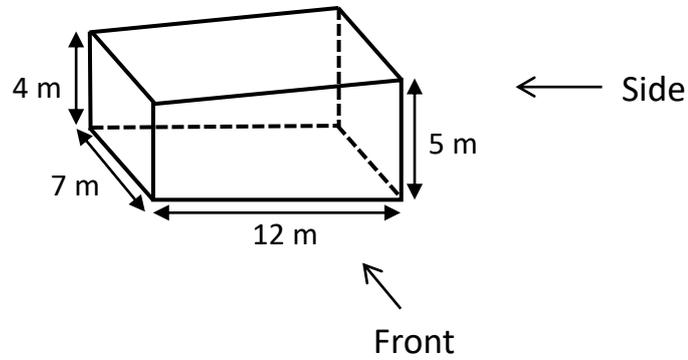
Draw a plan, front elevation and side elevation of this 3D Shape on the square grid below:



**[3 marks]**



**Q4** An architect is planning a new house, shown below.

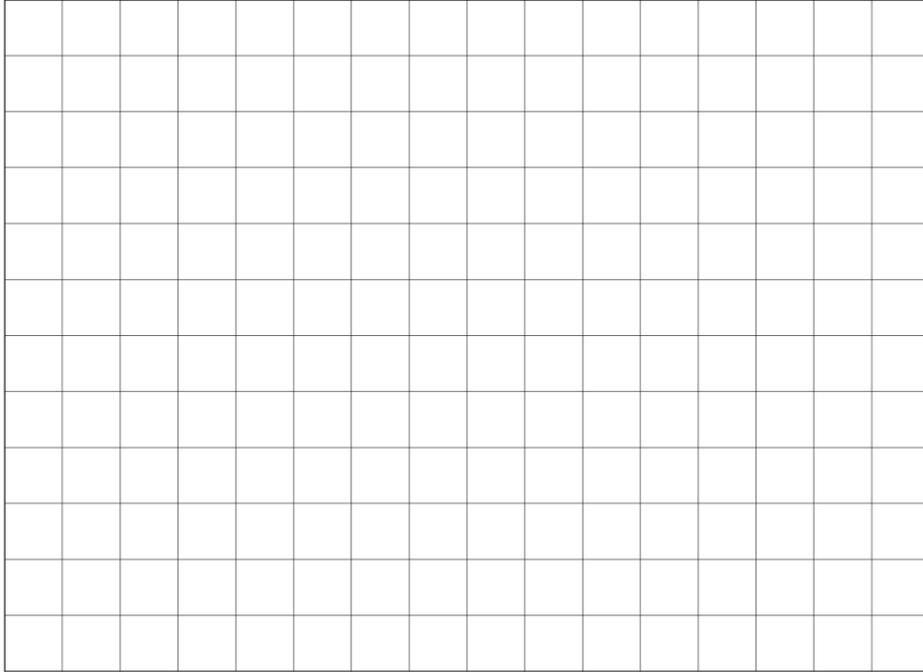


**4(a)** Draw the side view of the house on the grid provided.  
1 square on the grid = 1 m<sup>2</sup>



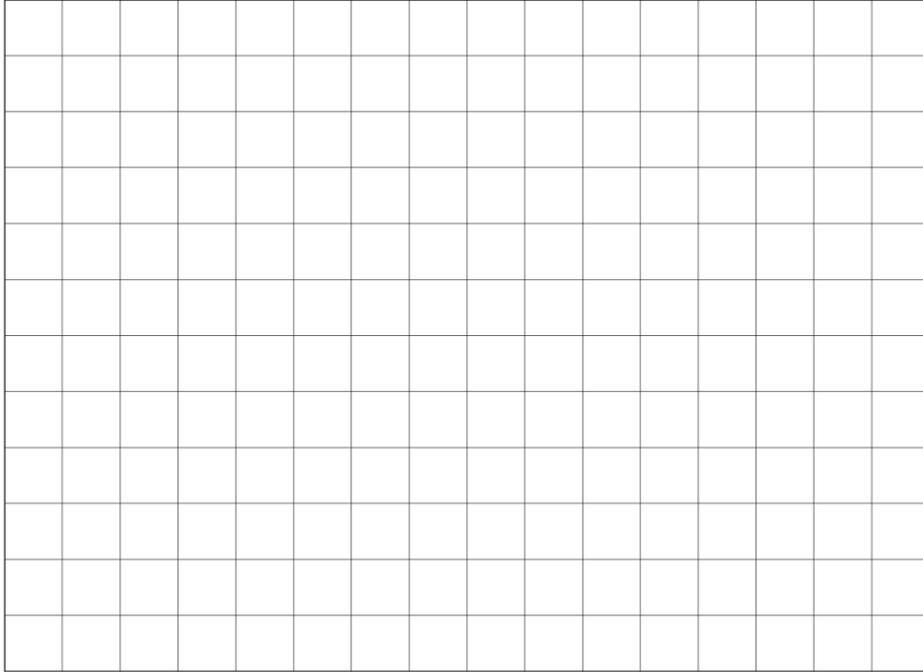
[1 mark]

**4(b)** Draw the front view of the house on the grid provided.  
1 square on the grid = 1 m<sup>2</sup>



[1 mark]

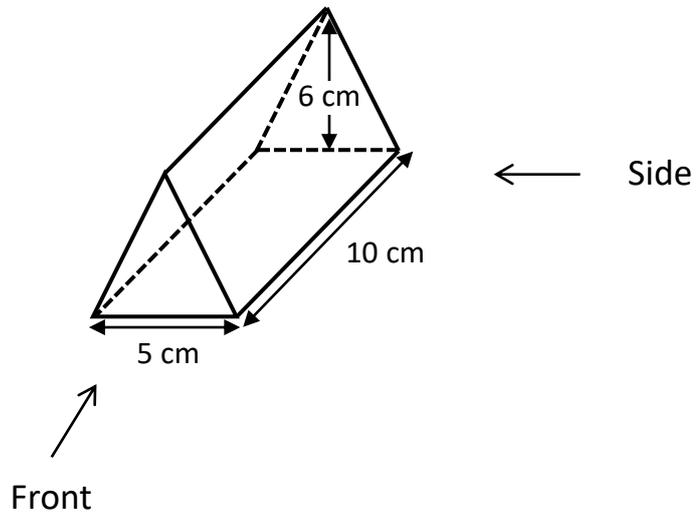
**4(c)** Draw the plan view of the house on the grid provided.  
1 square on the grid = 1 m<sup>2</sup>



**[1 mark]**



**Q5** Jamie buys some chocolate in this shape:



**5(a)** Draw the side view of the chocolate on the grid provided.  
1 square on the grid = 1 cm<sup>2</sup>

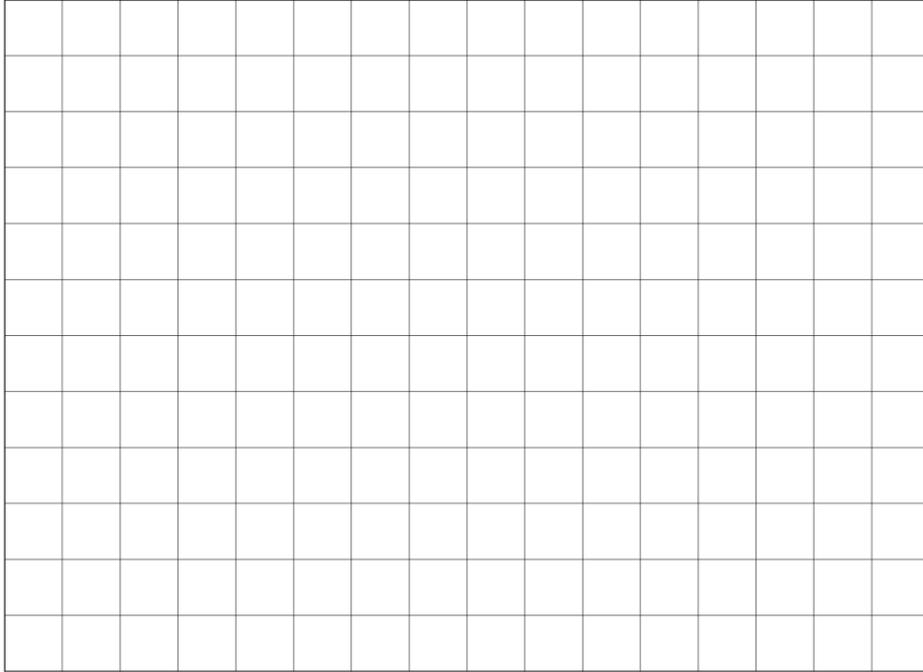


[1 mark]

1

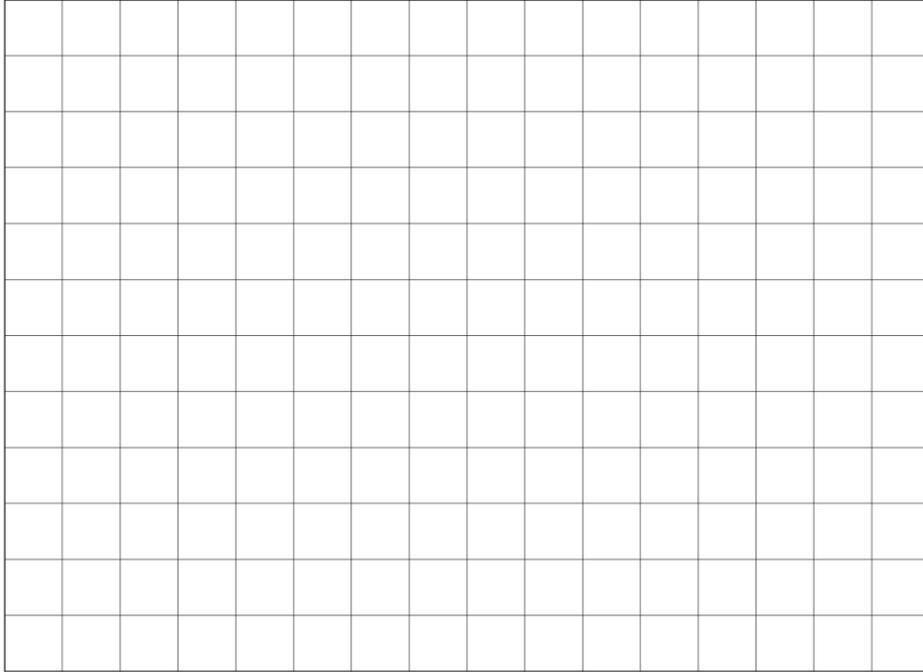
Turn over ►

**5(b)** Draw the front view of the chocolate on the grid provided.  
1 square on the grid = 1 cm<sup>2</sup>



[1 mark]

**5(c)** Draw the plan view of the chocolate on the grid provided.  
1 square on the grid = 1 cm<sup>2</sup>



**[1 mark]**