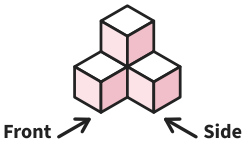
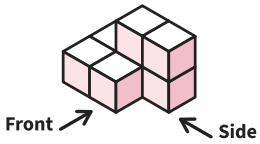
Plans and elevations

1 The plan and the front elevation are drawn. Draw the side elevation. Plan: view from above.



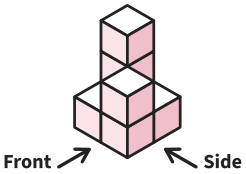
Plan | Front elevation | Side elevation

2 The plan is drawn. Draw the front elevation and the side elevation.



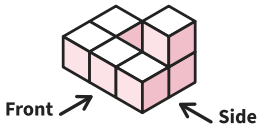
Plan | Front elevation | Side elevation

3 Draw the plan, the front elevation and the side elevation.



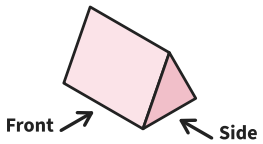
Plan | Front elevation | Side elevation

4 Draw the plan, the front elevation and the side elevation.



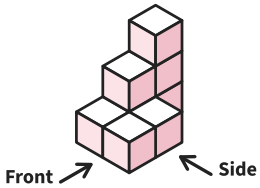
Plan | Front elevation | Side elevation

5 This triangular prism is 3 cm long, 2 cm wide and 2 cm tall. Draw its plan, front and side elevations. Use 1 square for 1 cm.



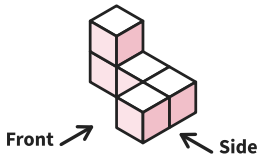
Plan | Front elevation | Side elevation

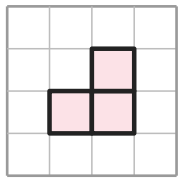
6 Draw the plan, the front elevation and the side elevation.



Plan | Front elevation | Side elevation

7 Is this drawing the plan, the front elevation or the side elevation of the solid?

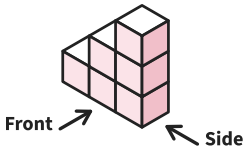


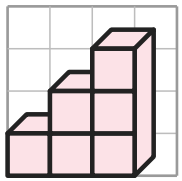


Drawing

Answer _____

8 Kai drew this as the front elevation. What has he done wrong? Draw the front elevation correctly.





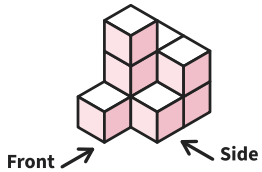
Kai's drawing | Front elevation

_____

_____

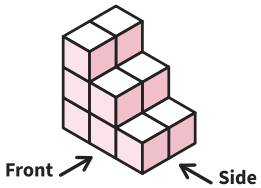
Plans and elevations *further practice*

9 Draw the plan, the front elevation and the side elevation.



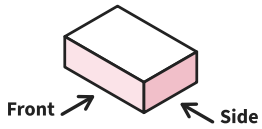
Plan | Front elevation | Side elevation

10 Tomasz builds these steps from 12 cubes. Draw the plan, front and side elevations.



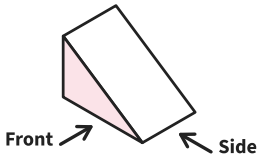
Plan | Front elevation | Side elevation

11 A cuboid is 3 cm long, 2 cm wide and 1 cm tall. Draw its plan, front and side elevations. Use 1 square for 1 cm.



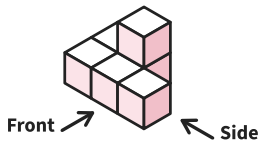
Plan | Front elevation | Side elevation

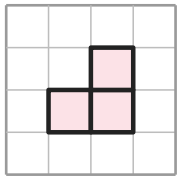
12 A door wedge is a prism 2 cm wide. Its front is a right-angled triangle, 3 cm long and 2 cm tall. Draw its plan, front and side elevations. 1 square is 1 cm.



Plan | Front elevation | Side elevation

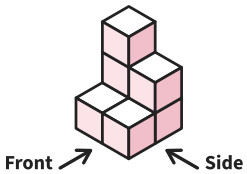
13 Write plan, front elevation or side elevation under each view of the solid.

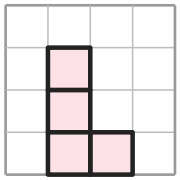




A _____ B _____ C _____

14 Amara says this is the side elevation of the solid. Is she right? Explain.



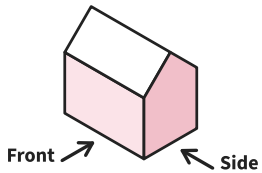


Amara's drawing

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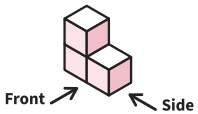
_____

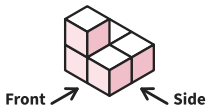
15 A toy house is a prism, 3 cm long and 3 cm tall. Its end is a 2 cm square with a triangle on top. Draw its plan, front and side elevations. Use 1 square for 1 cm.



Plan | Front elevation | Side elevation

16 Yusuf says, "These two solids have the same front elevation, so they are the same solid." Is he right? Explain.





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