

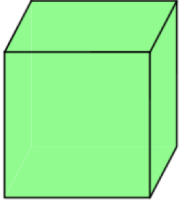
# 3D Shapes

Video 4 on [www.corbettmaths.com](http://www.corbettmaths.com)

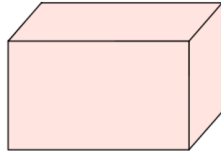
## Workout

Question 1: Draw the nets for these 3D shapes

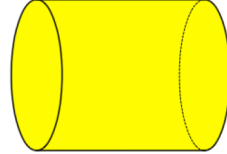
(a)



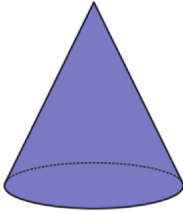
(b)



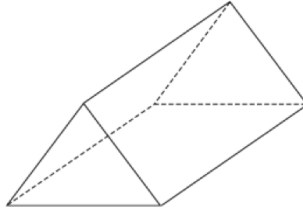
(c)



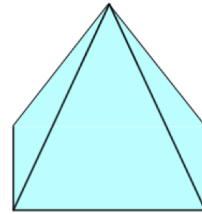
(d)



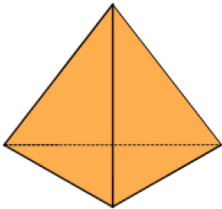
(e)



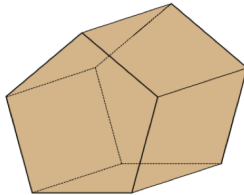
(f)



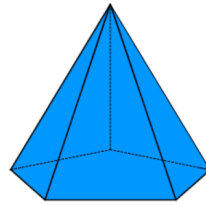
(g)



(h)

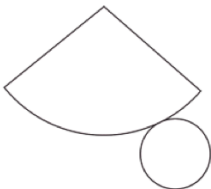


(i)

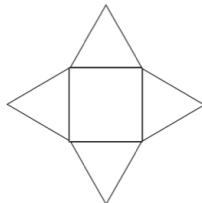


Question 2: Below are nets for various 3D shapes. Name the 3D shapes.

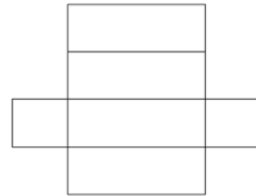
(a)



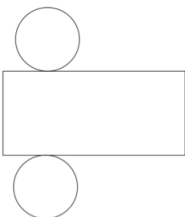
(b)



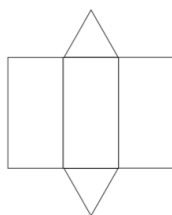
(c)



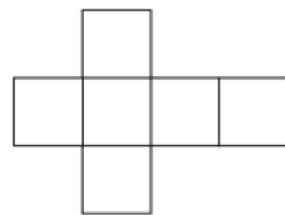
(d)



(e)



(f)

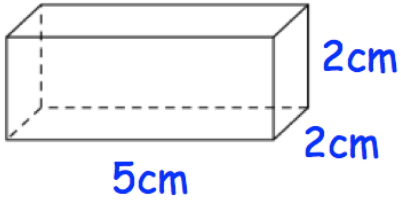


## 3D Shapes

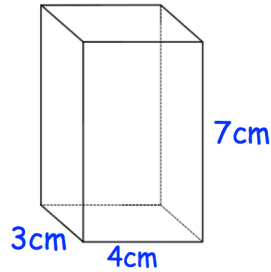
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Question 3: Draw accurate nets for these 3D shapes on squared paper.

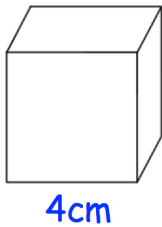
(a)



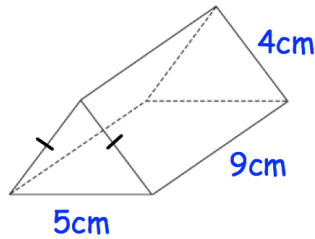
(b)



(c)

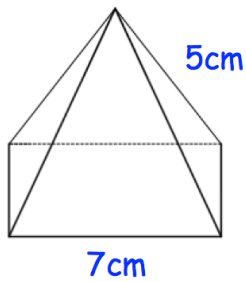


(d)

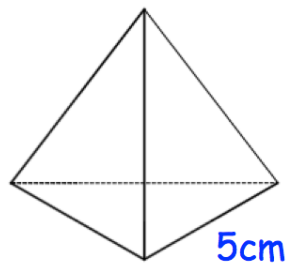


Question 4: Shown below is a square-based pyramid and a tetrahedron. Draw accurate nets for these 3D shapes on squared paper.

(a)

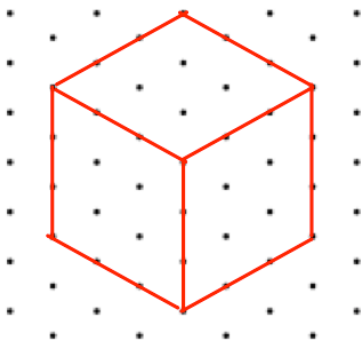


(b)

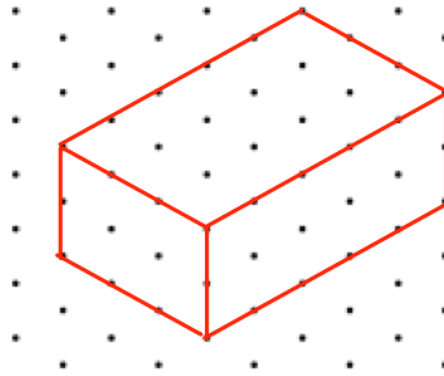


Question 5: The solids on 1cm isometric grids. Draw their nets on squared paper.

(a)



(b)

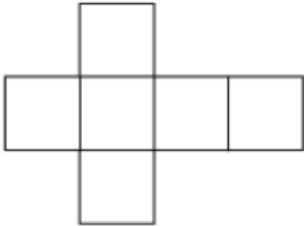


# 3D Shapes

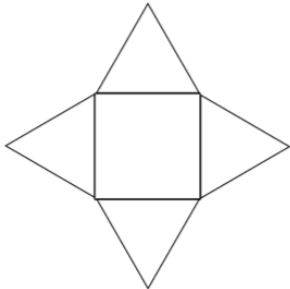
Video 4 on [www.corbettmaths.com](http://www.corbettmaths.com)

## Apply

Question 1: Shown below is a net for a cube. Draw all the other possible nets for a cube.

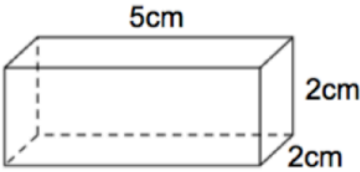


Question 2: Shown below is a net for a square-based pyramid. Draw all other possible nets for a square-based pyramid.



Question 3: Can you spot any mistakes below?

Shown below is a cuboid.



Draw a net for the cuboid.

Each square represents 1cm<sup>2</sup>

