

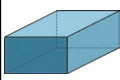


- 1) Fill in the table with the name of the 3D shape and the number of faces, edges and vertices:



3D Shape	Name	Number of Faces	Number of Edges	Number of Vertices
				
				
				



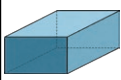
- 2) Circle the shapes which have 5 or more vertices:

cube    triangular prism    square-based pyramid    cone

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- 1) Tick the statements that are true and explain your choices:



The faces of a pyramid are always all triangles.



A sphere has zero edges.



A prism always has a rectangular face.

- 2) A 3D shape has a flat, circular face. What shape could it be?



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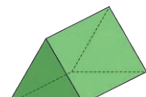
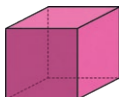
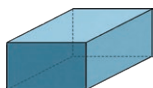
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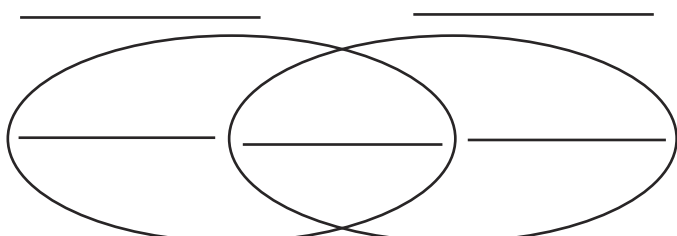


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- 1) Which of these shapes could be the odd one out? Explain your answer.



- 2) Add one shape name to each part of the diagram:

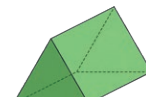
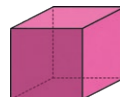
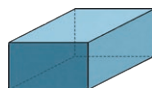


Has at least one rectangular face

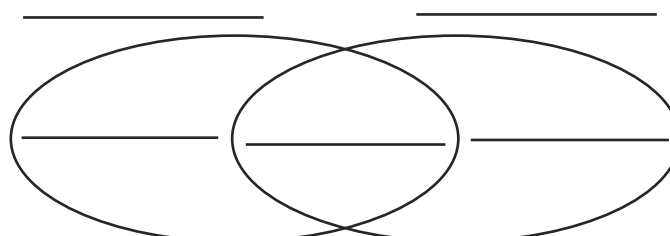
Has more than 6 vertices

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- 1) Which of these shapes could be the odd one out? Explain your answer.



- 2) Add one shape name to each part of the diagram:



Has at least one rectangular face

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