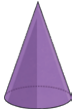
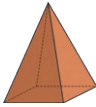
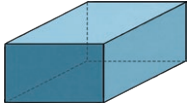


1) Fill in the table with the name of the 3D shape and the number of faces, edges and vertices:



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

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.

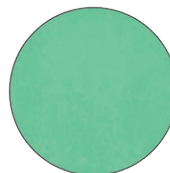


A prism always has a rectangular face.

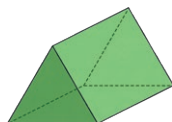
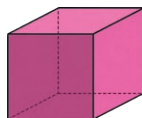
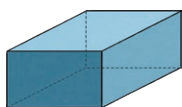


2) A 3D shape has a flat, circular face. What shape could it be?

\_\_\_\_\_

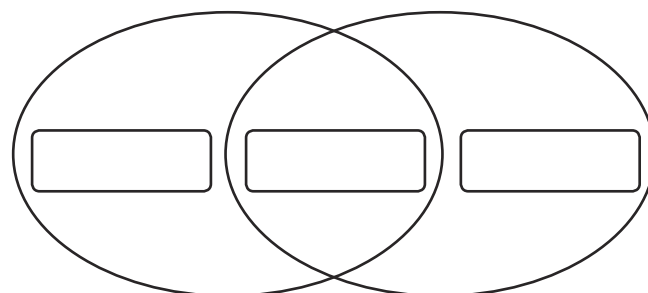
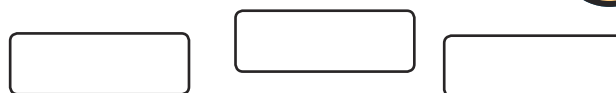


1) Which of these shapes could be the odd one out? Explain your answer.



\_\_\_\_\_  
\_\_\_\_\_

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



Has at least one rectangular face

Has more than 6 vertices