
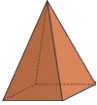
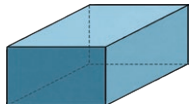


1) Fill in the table with the name of the 3D shape and the number of faces, edges and vertices:



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.



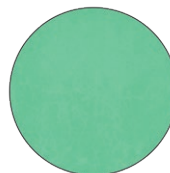
A sphere has zero edges.



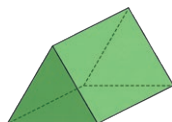
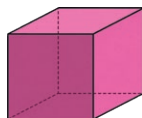
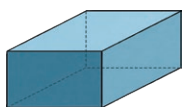
A prism always has a rectangular face.



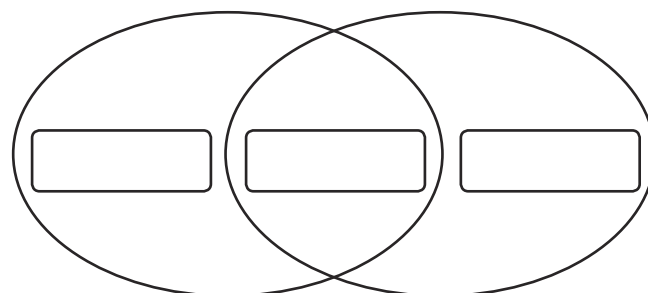
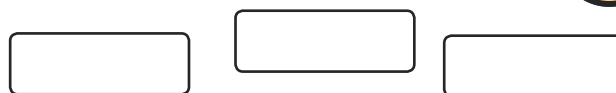
2) A 3D shape has a flat, circular face. What shape could it be?



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