

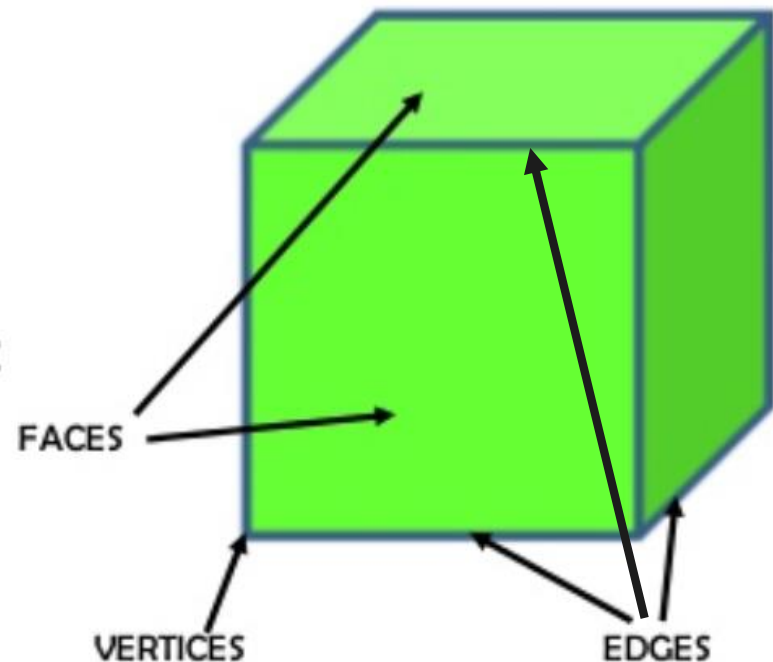
FACES, VERTICES and EDGES

3D shapes can be described in 3 ways:

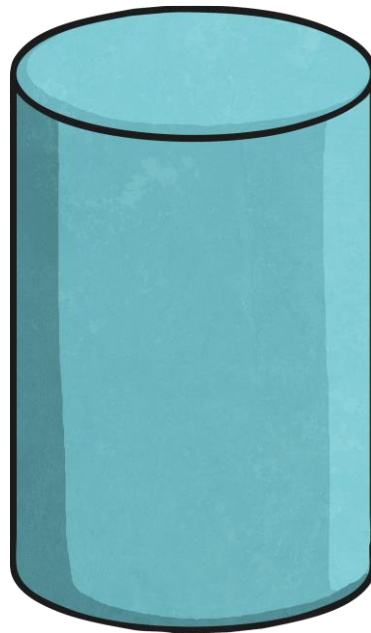
Faces – the sides of the shape

Vertices – the corners

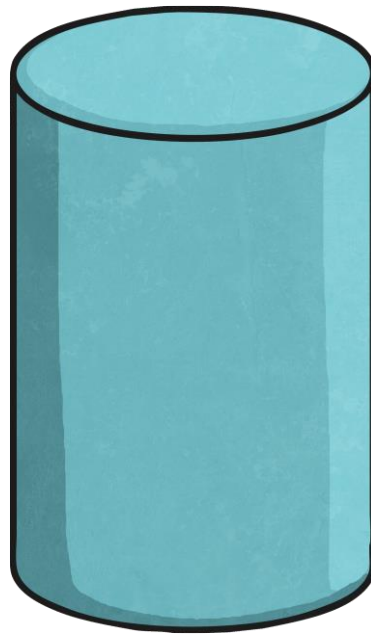
Edges – where the faces meet



What is the name of this shape?



What is the name of this shape?

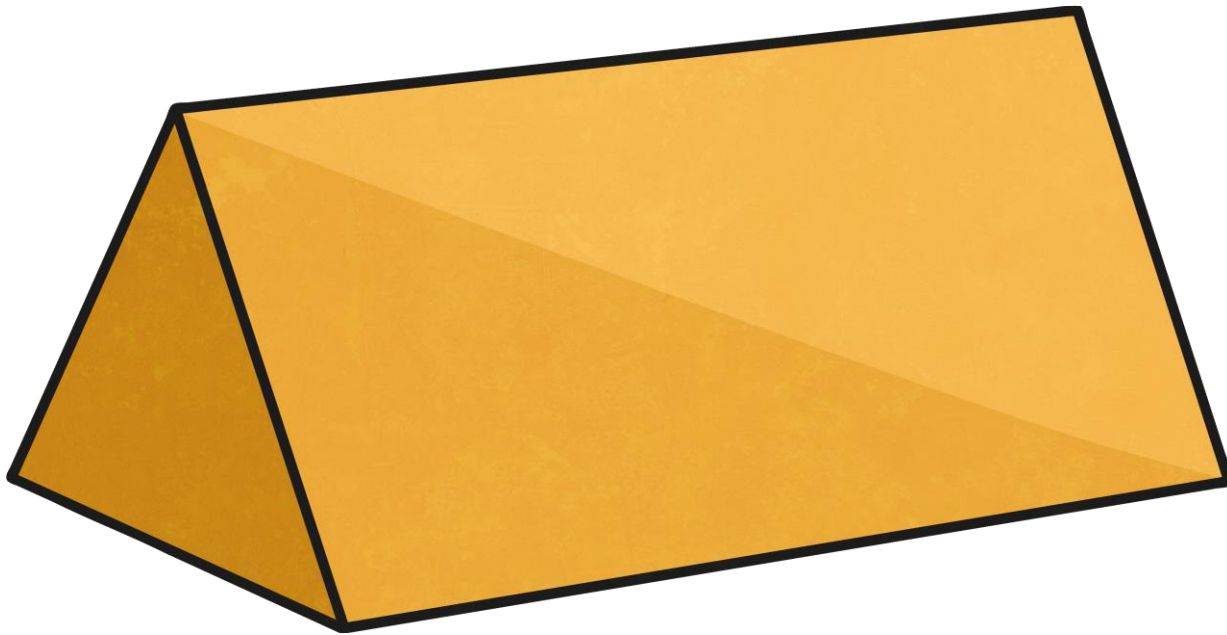


cylinder

what is the name of this shape?

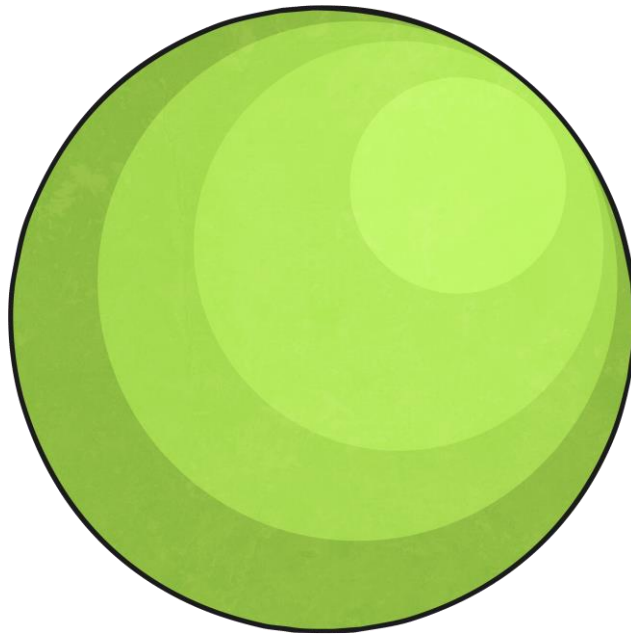


what is the name of this shape?

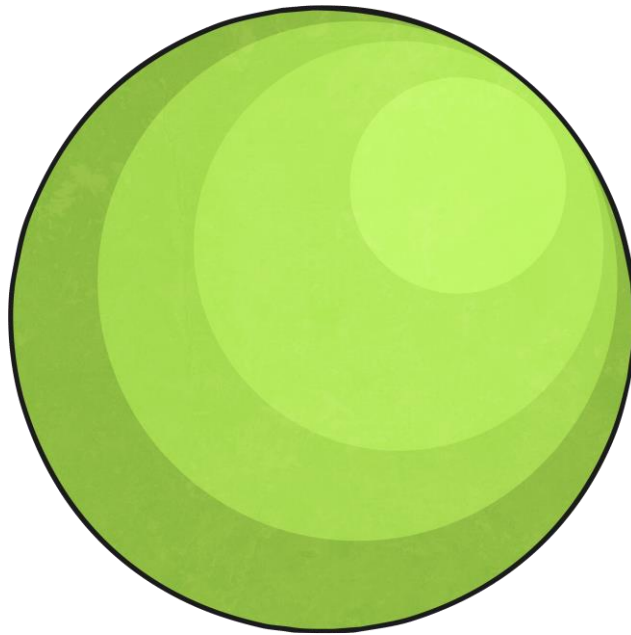


triangular prism

How many edges does a sphere have?

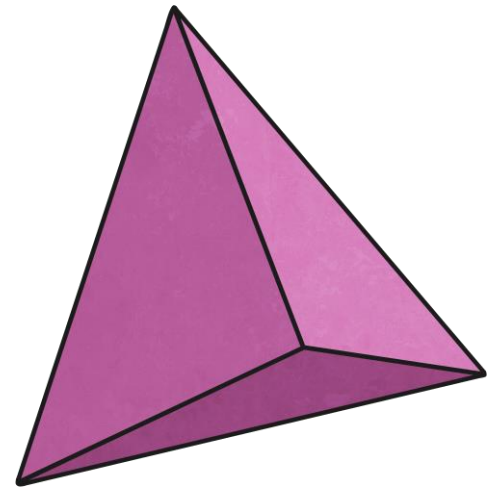
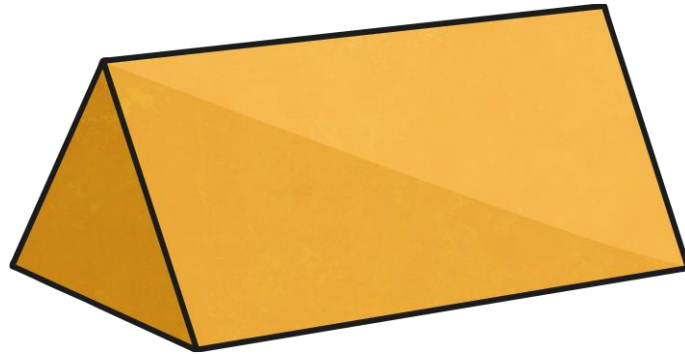
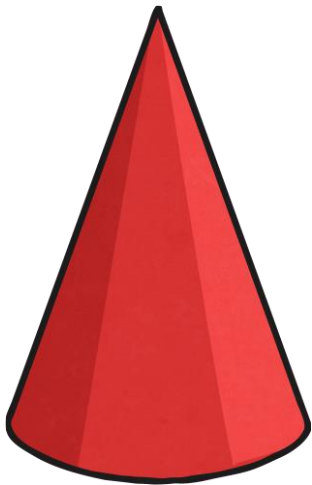


How many edges does a sphere have?

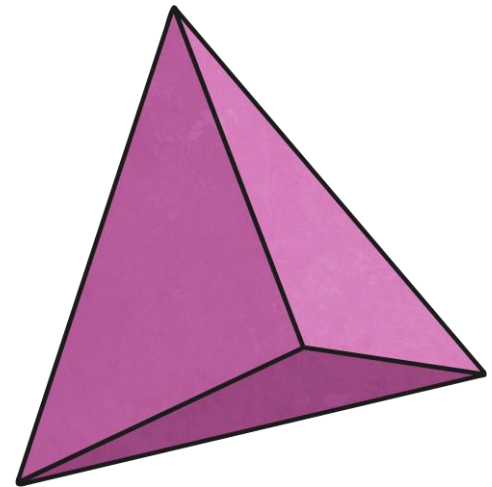
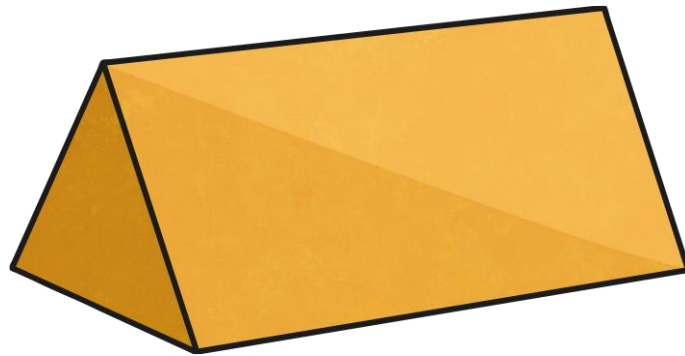
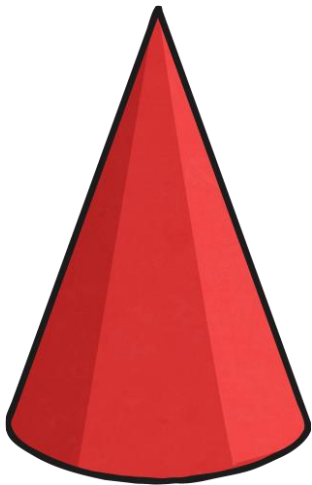


zero

Which shape has the most edges?

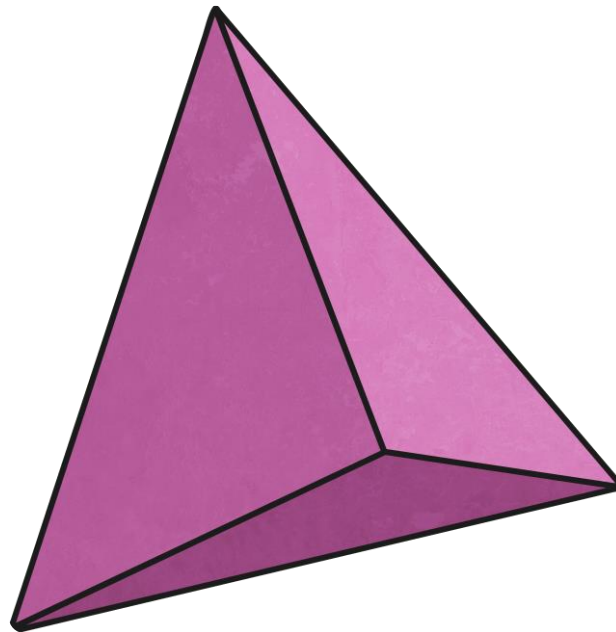


Which shape has the most edges?

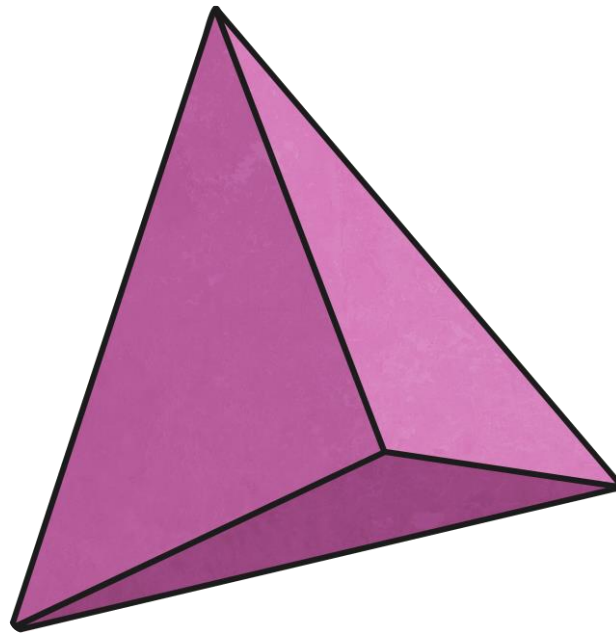


triangular prism

How many edges does a triangular-based pyramid have?

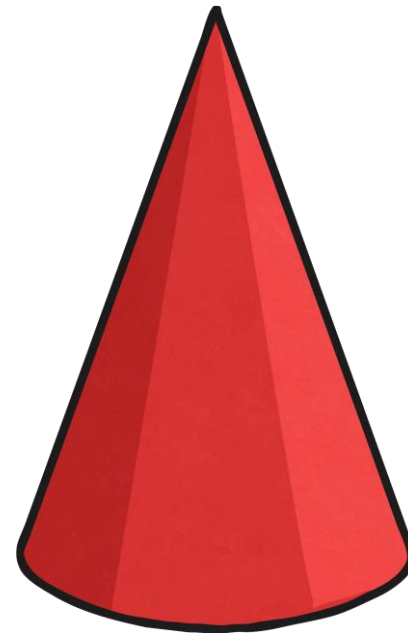
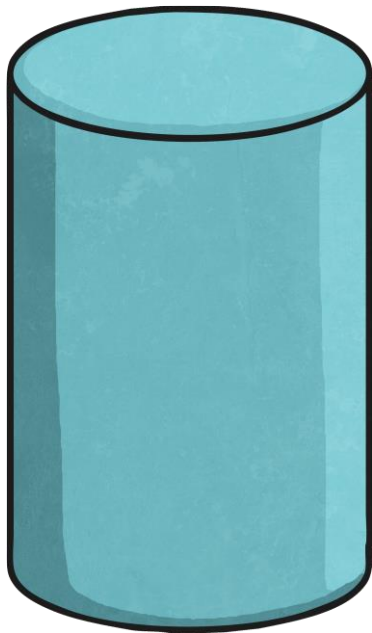


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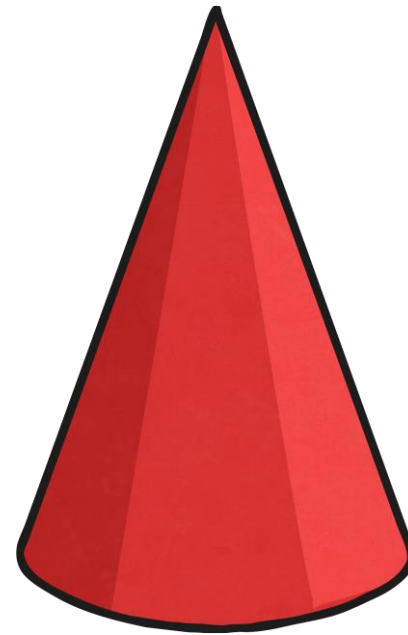
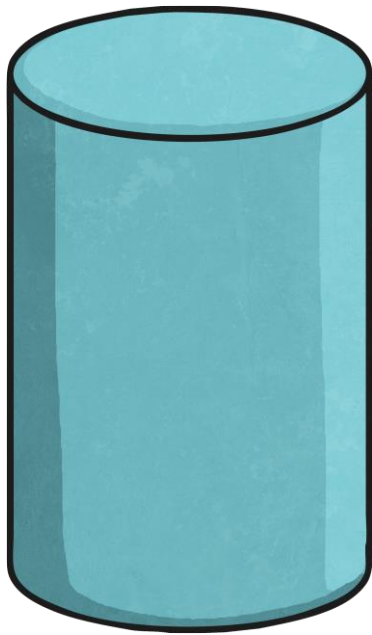


six

How many edges in total do these two shapes have?

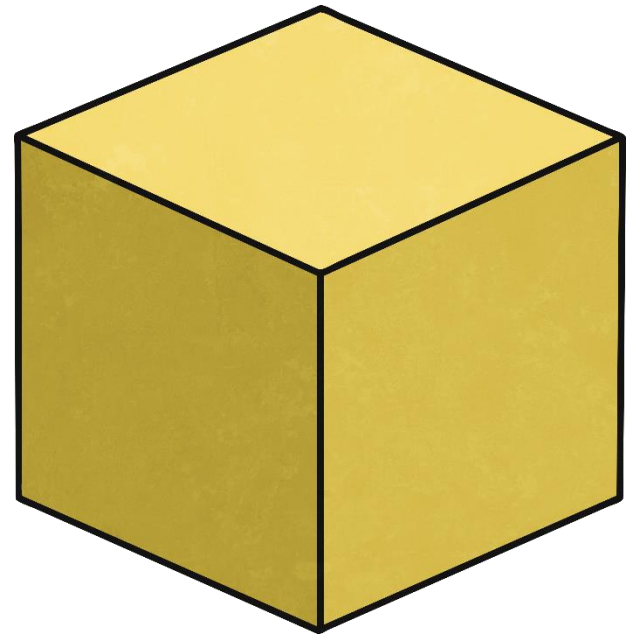
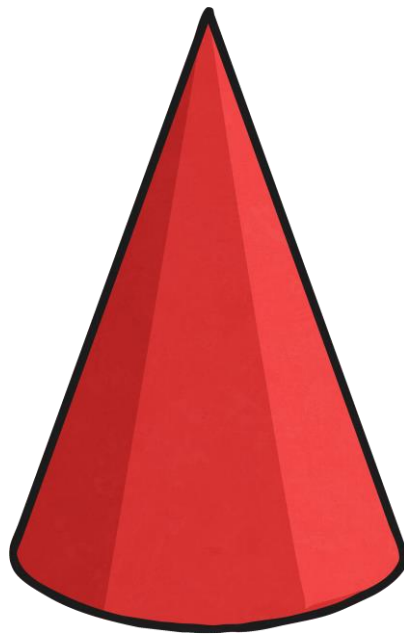
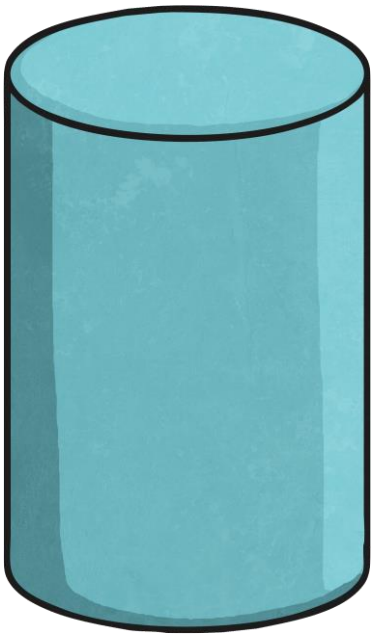


How many edges in total do these two shapes have?

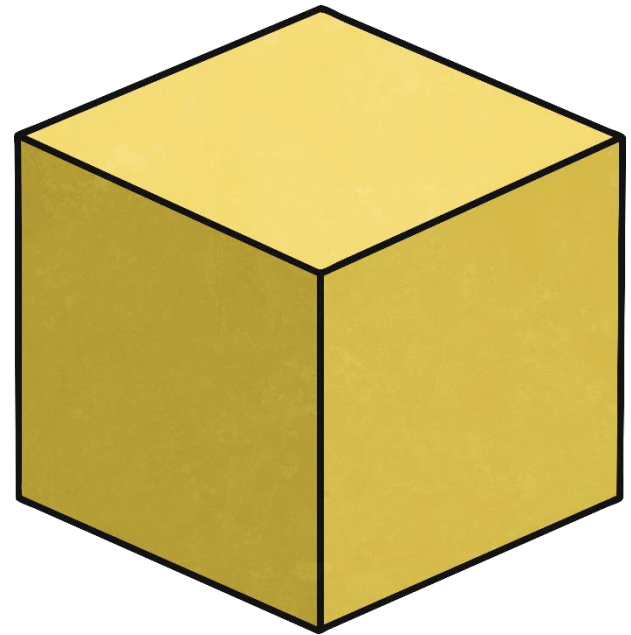
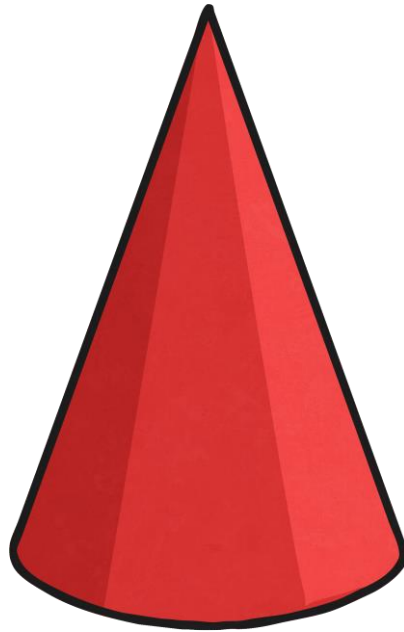
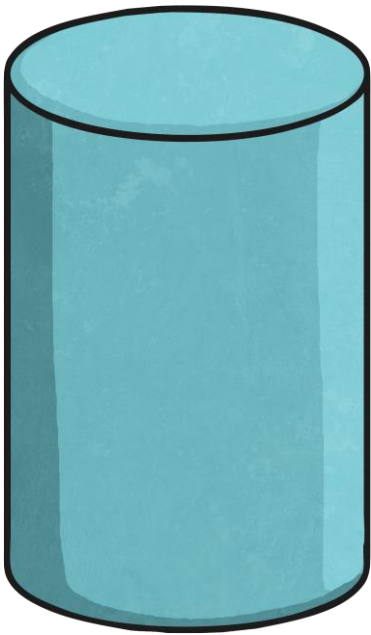


three

Which shape has the least amount of edges?



Which shape has the least amount of edges?



cone