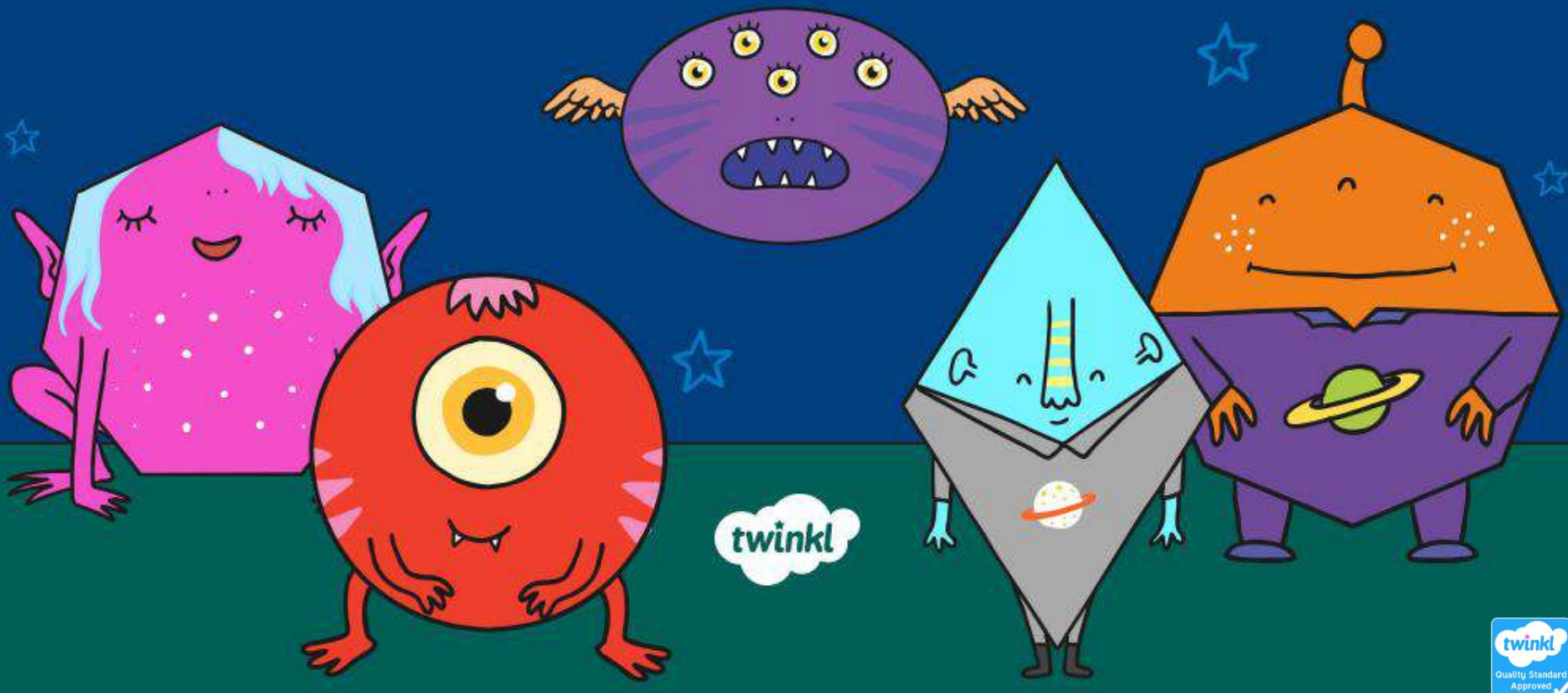
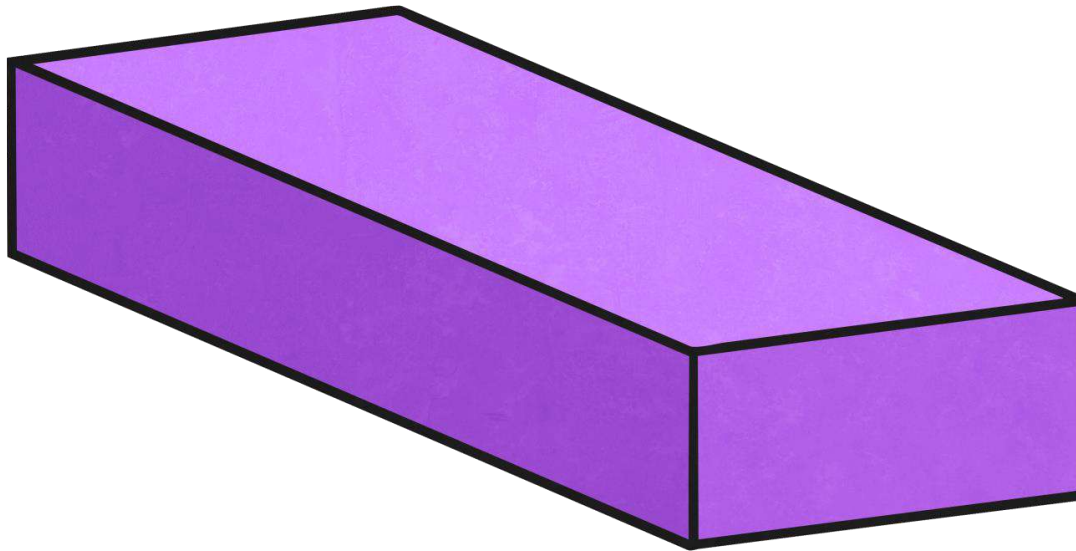


3D Shapes

Warm-Up and Revision PowerPoint

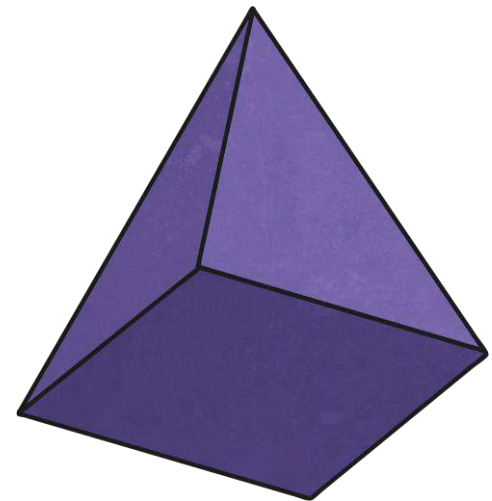
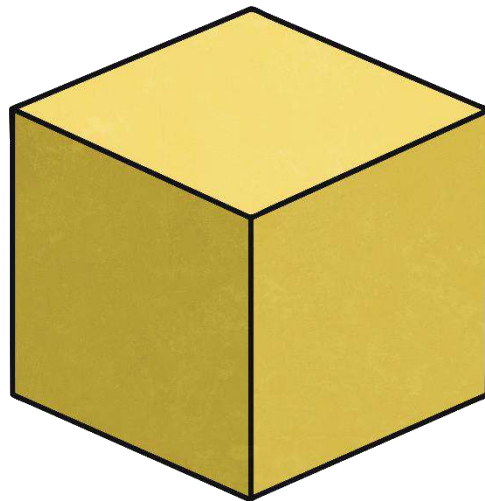
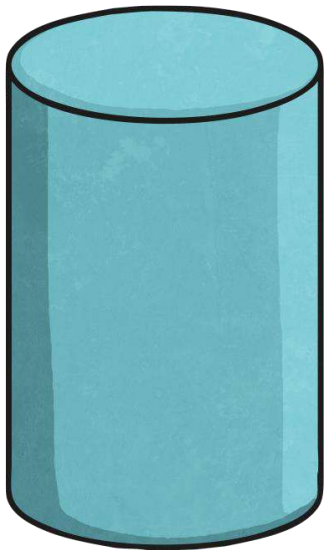


What is the name of this shape?



cuboid

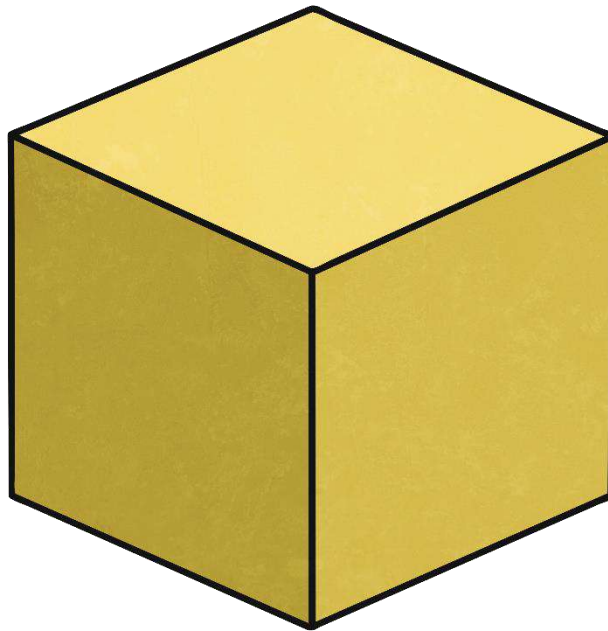
Which shape is the odd one out and why?



cylinder – It's the only shape with a curved surface and curved edges.

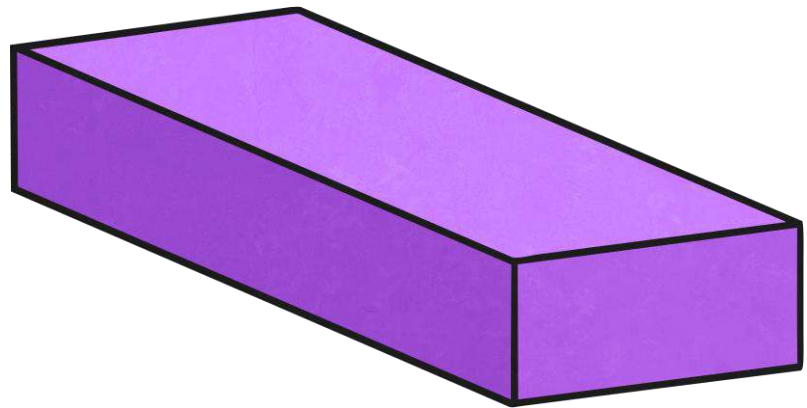
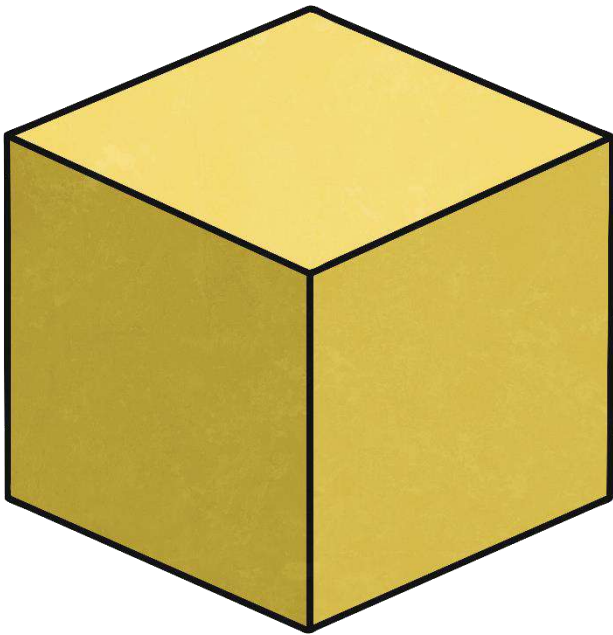
Can you think of any other answers?

How many vertices does this shape have?



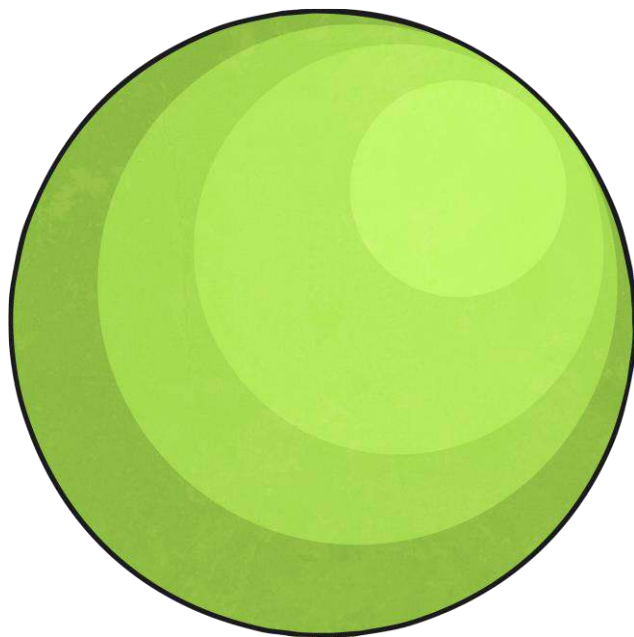
eight

These two shapes have the same amount of vertices. **True or false?**



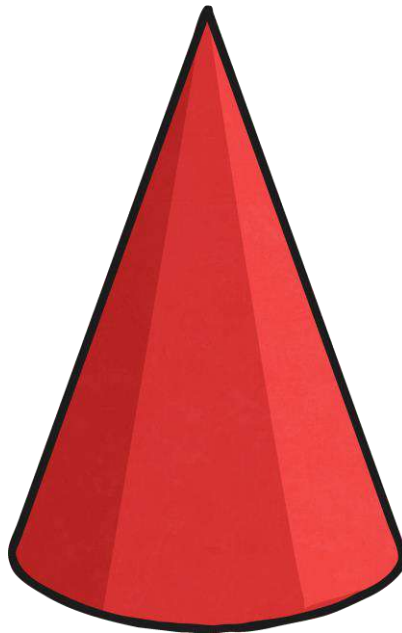
true

How many surfaces does this shape have?



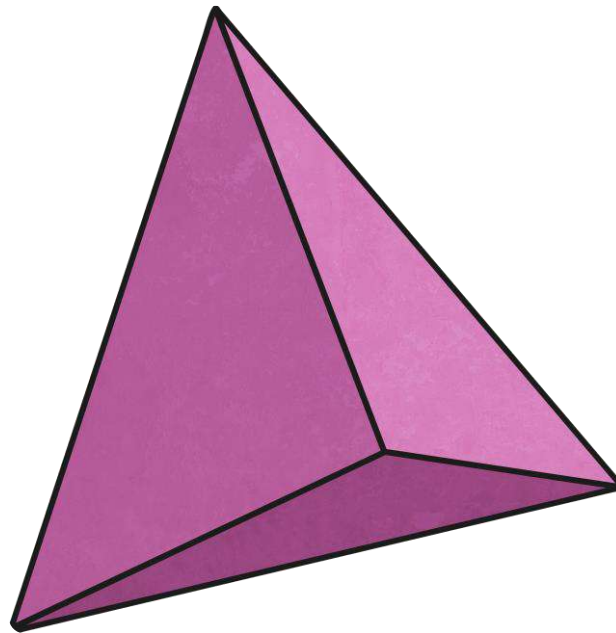
one

This shape has two surfaces.
True or false?



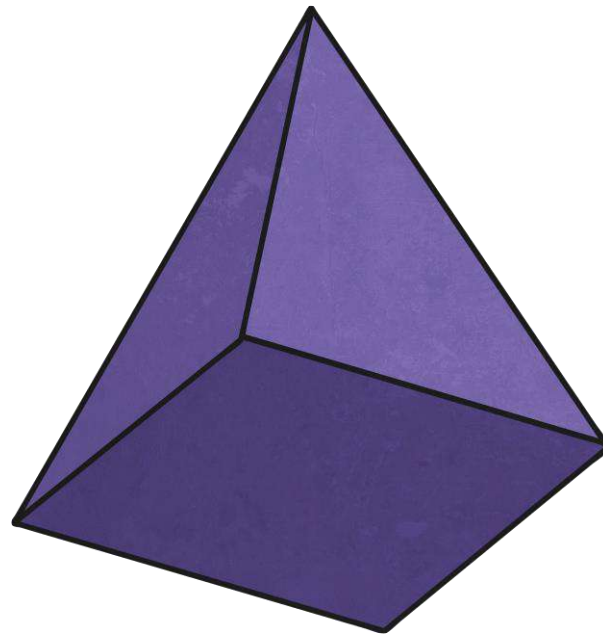
true

What is the name of this shape?



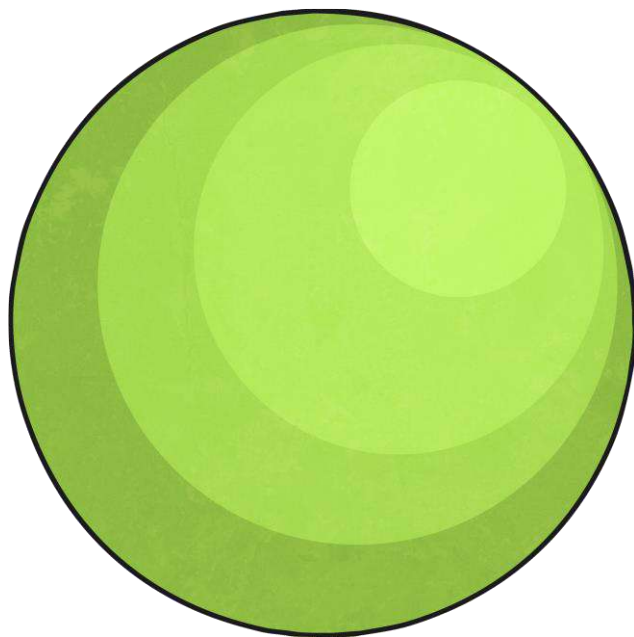
triangular-based pyramid

How many edges does this shape have?



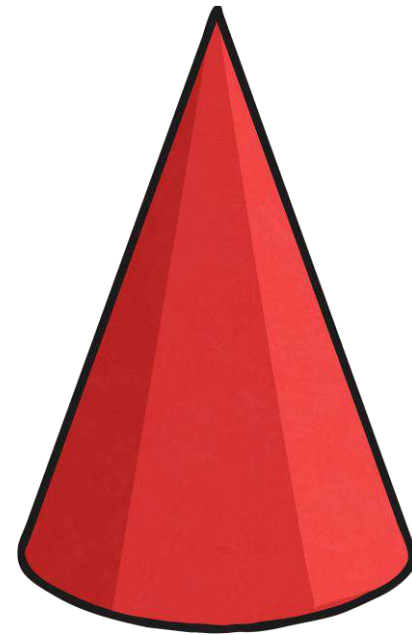
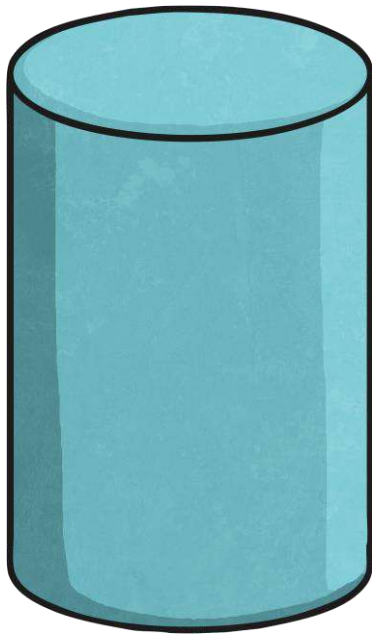
eight

How many edges does this shape have?



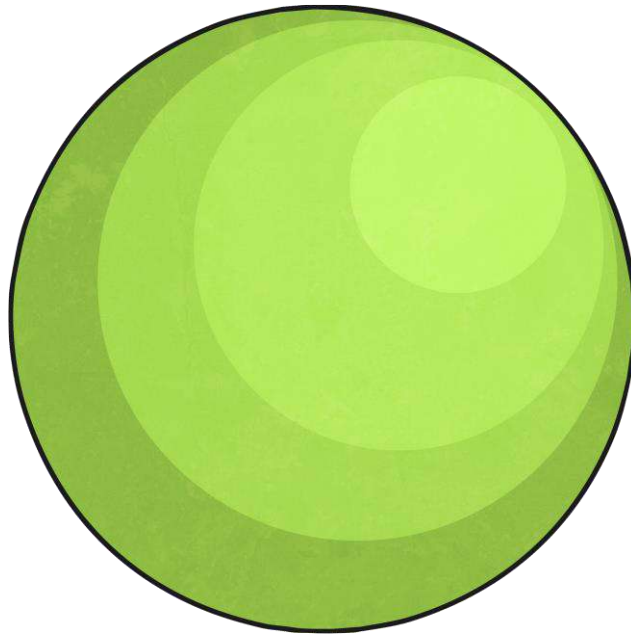
zero

Which shape has the most surfaces?



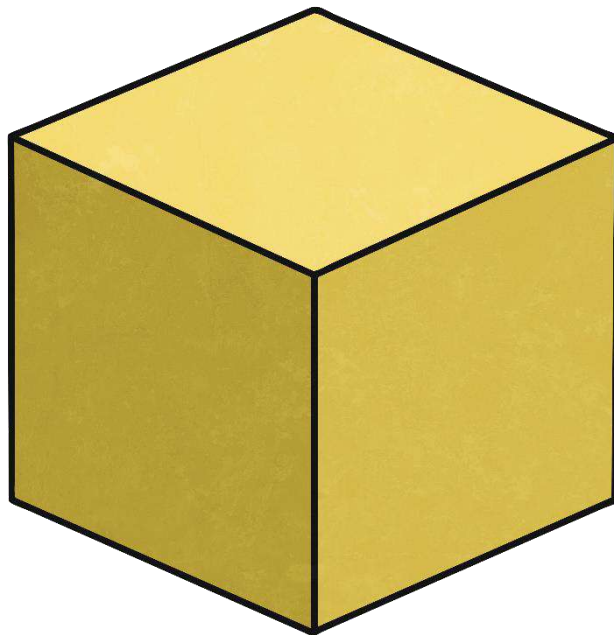
cylinder

What is the name of this shape?



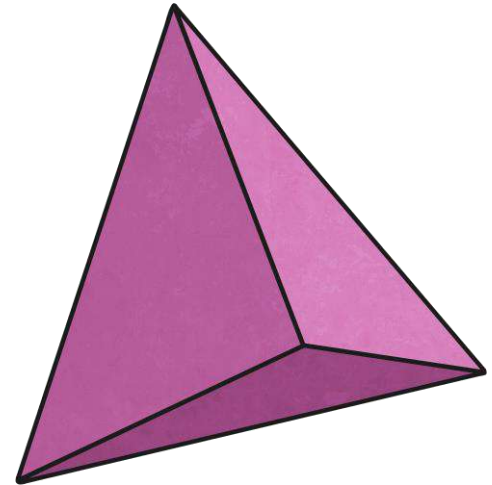
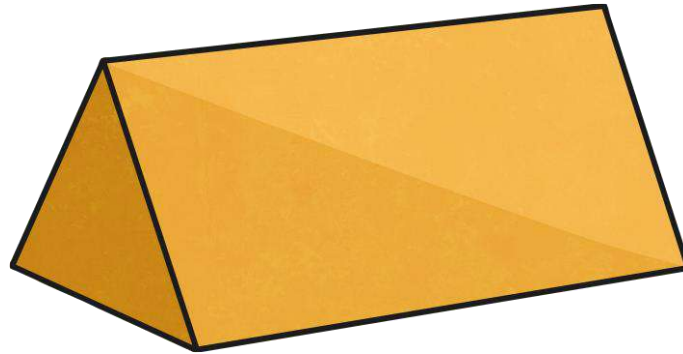
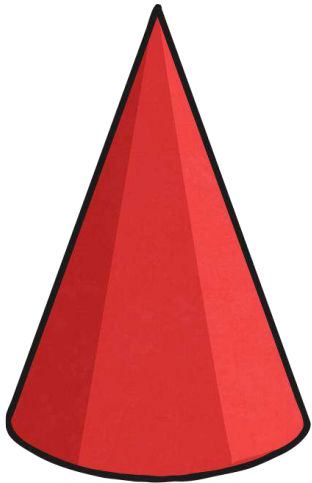
sphere

How many surfaces does this shape have?



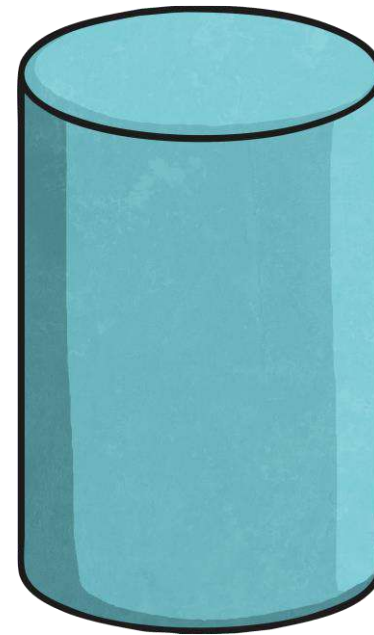
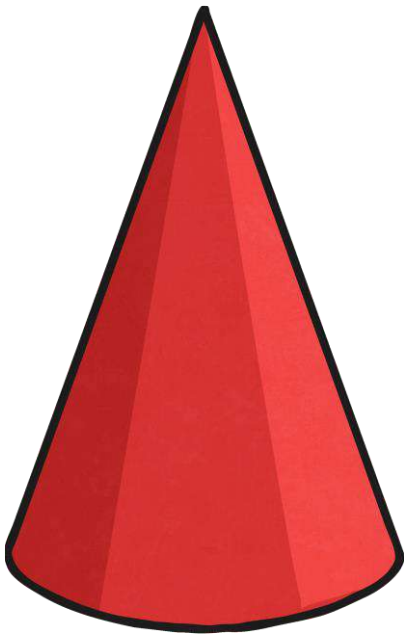
six

Which shape has the most edges?



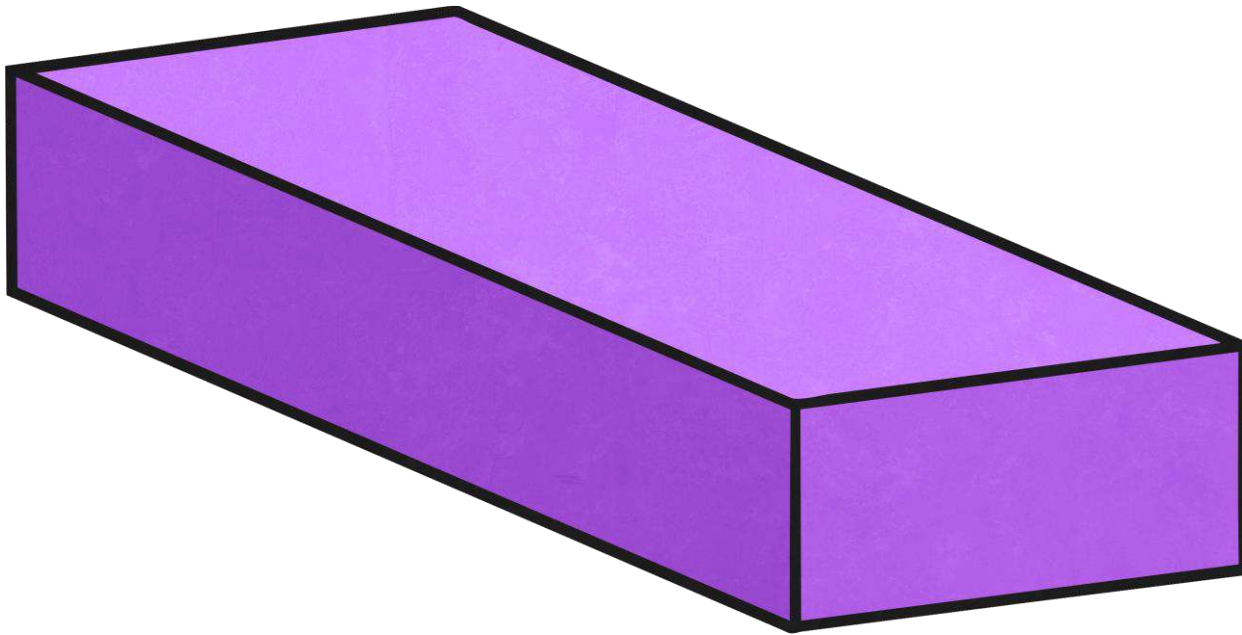
triangular prism

How many surfaces do these two shapes have in total?



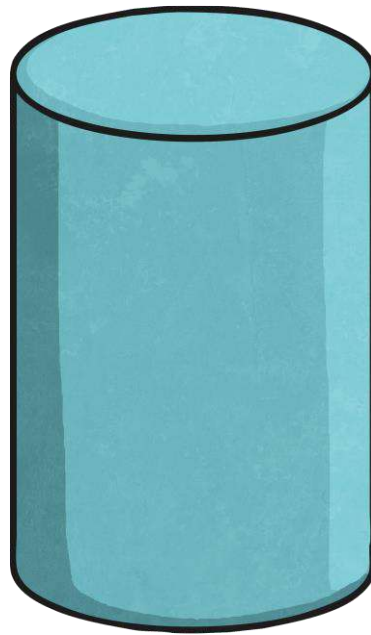
five

This shape has seven faces.
True or false?



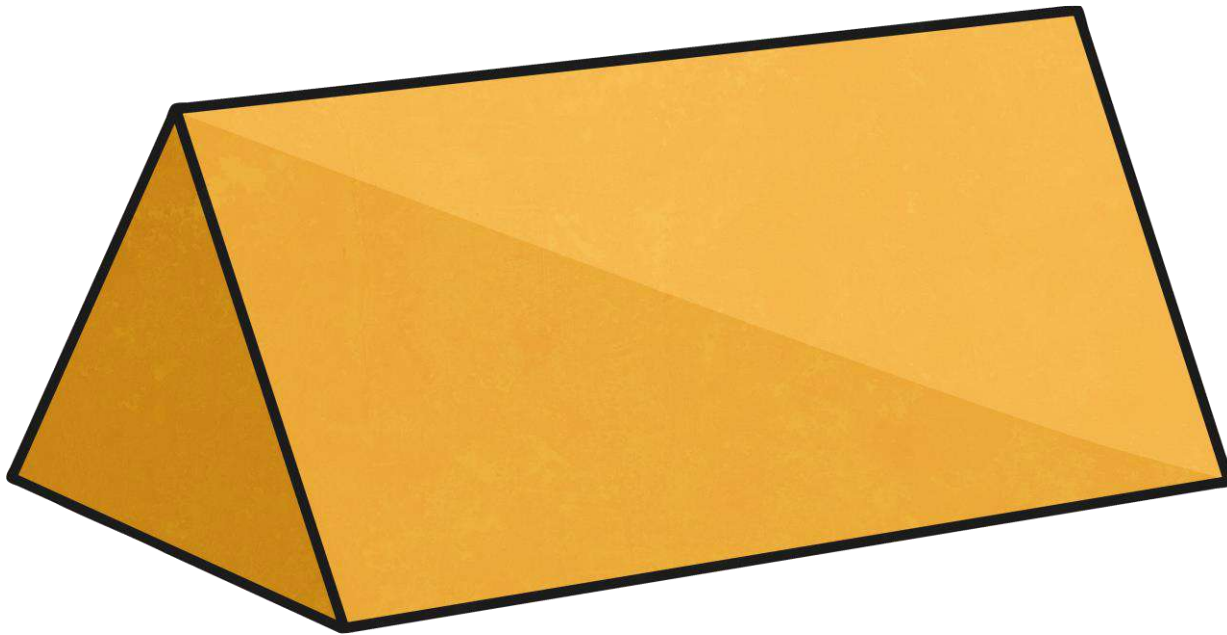
false

What is the name of this shape?



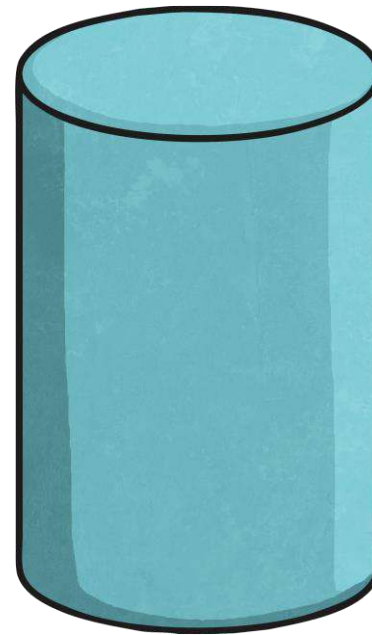
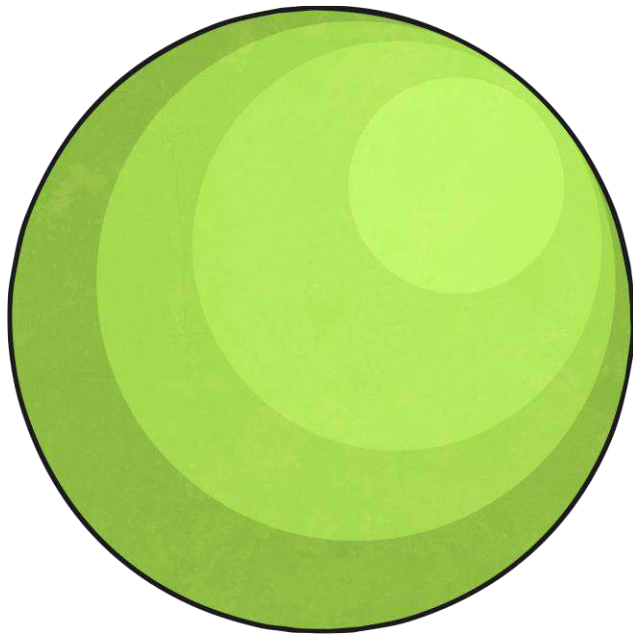
cylinder

what is the name of this shape?



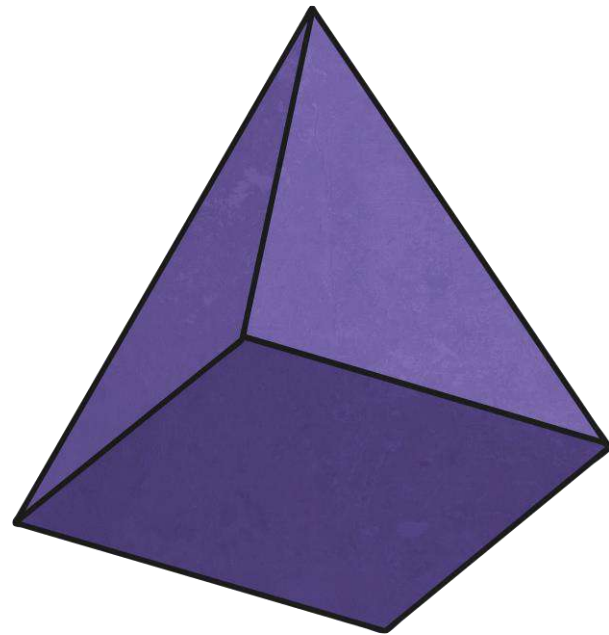
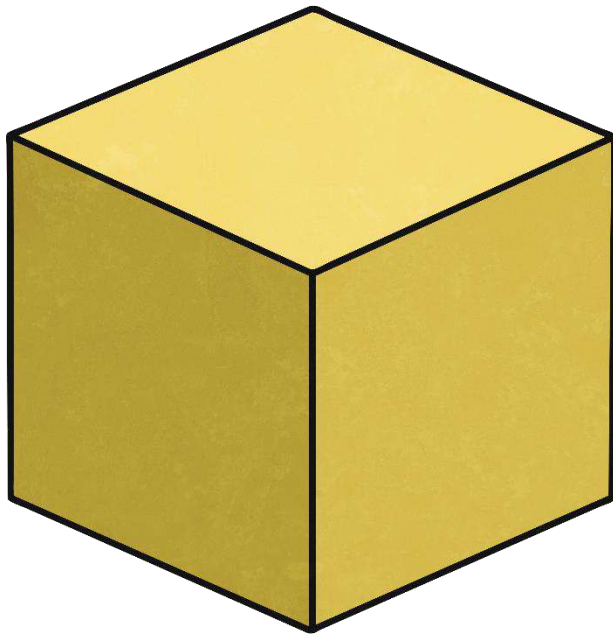
triangular prism

How many more surfaces does the cylinder have than the sphere?



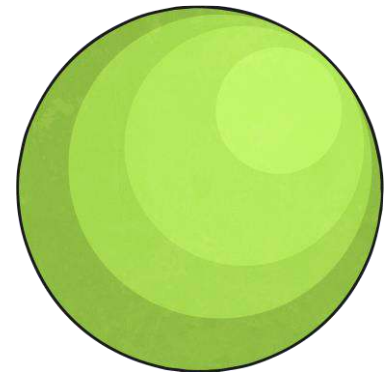
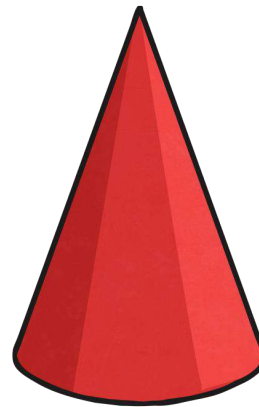
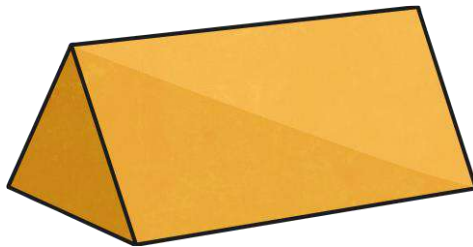
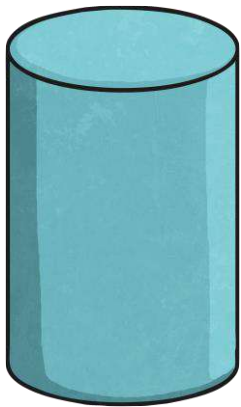
two

How many more faces does a cube have than a square-based pyramid?



one

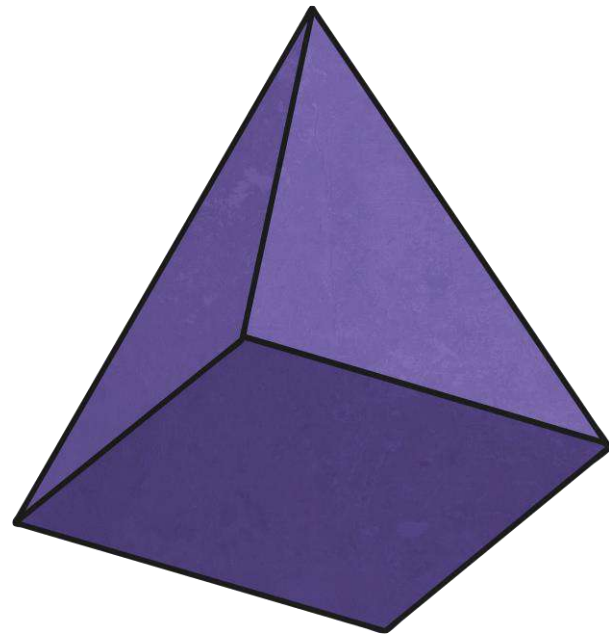
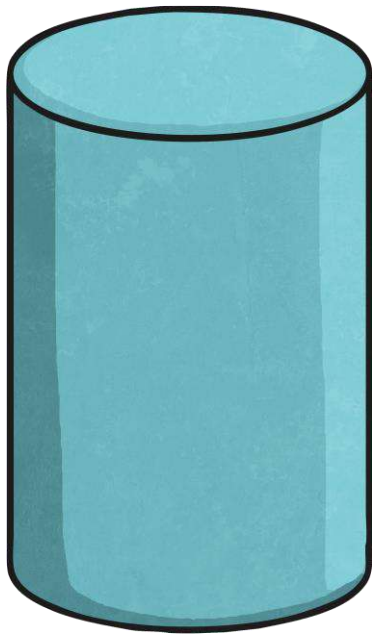
Which shape is the odd one out and why?



triangular prism – It's the only shape without a curved surface.

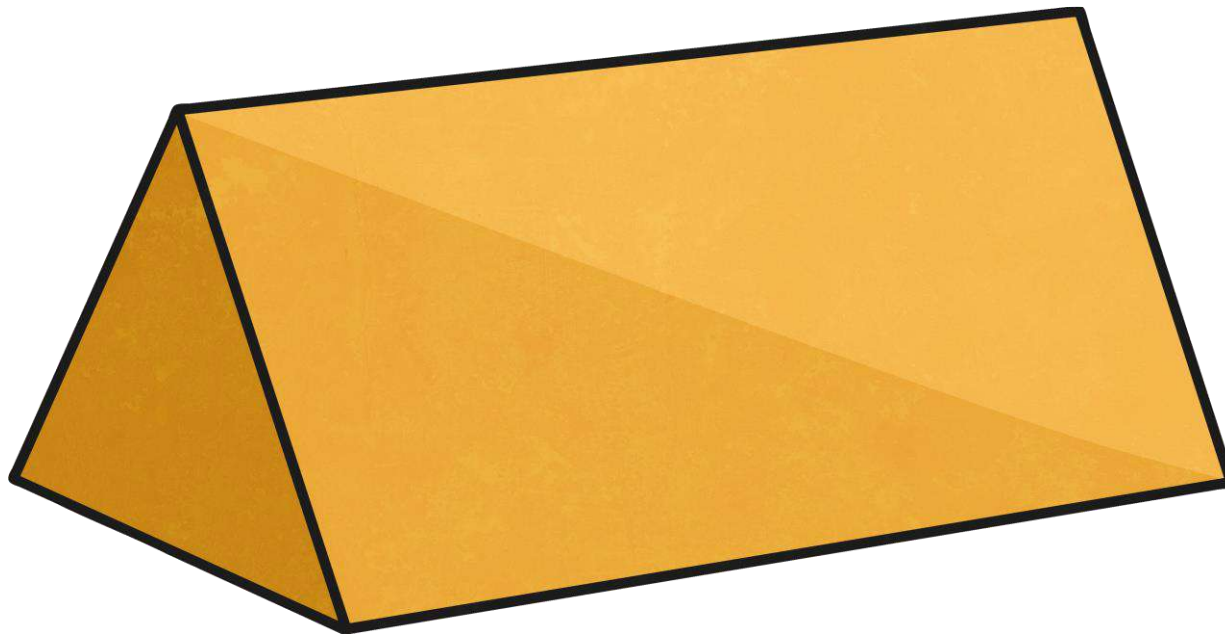
Can you think of any other answers?

How many more edges has a square-based pyramid than a cylinder?



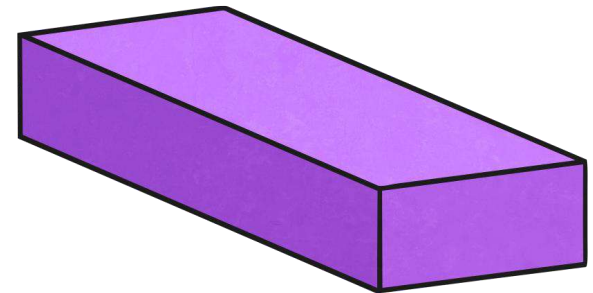
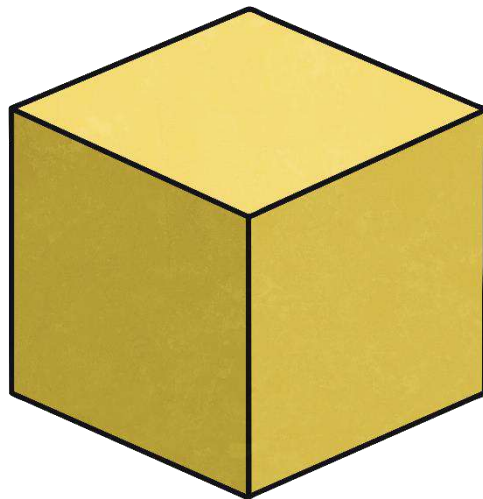
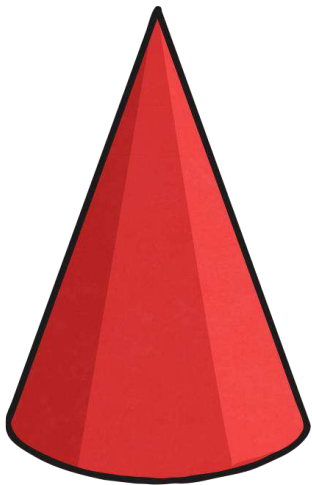
six

How many surfaces does this shape have?



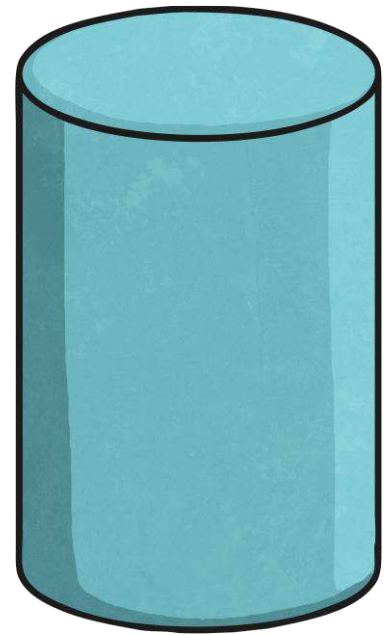
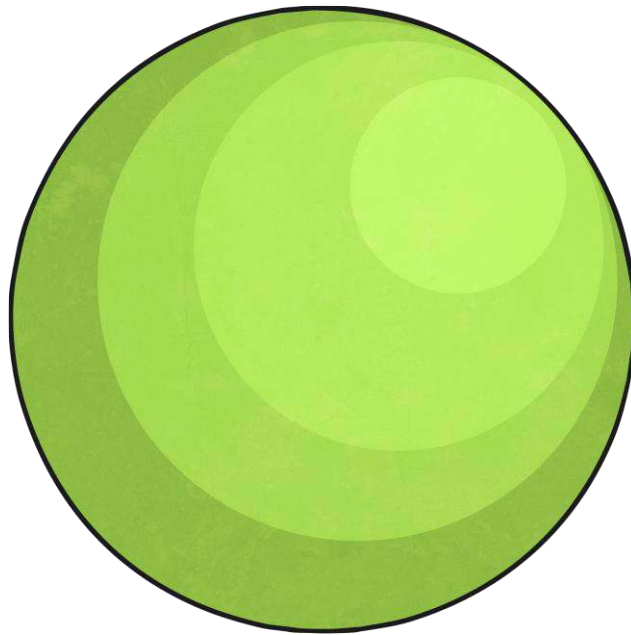
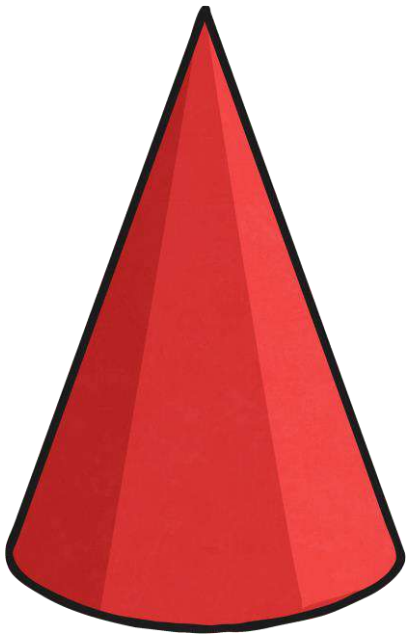
five

How many vertices do these three shapes have in total?



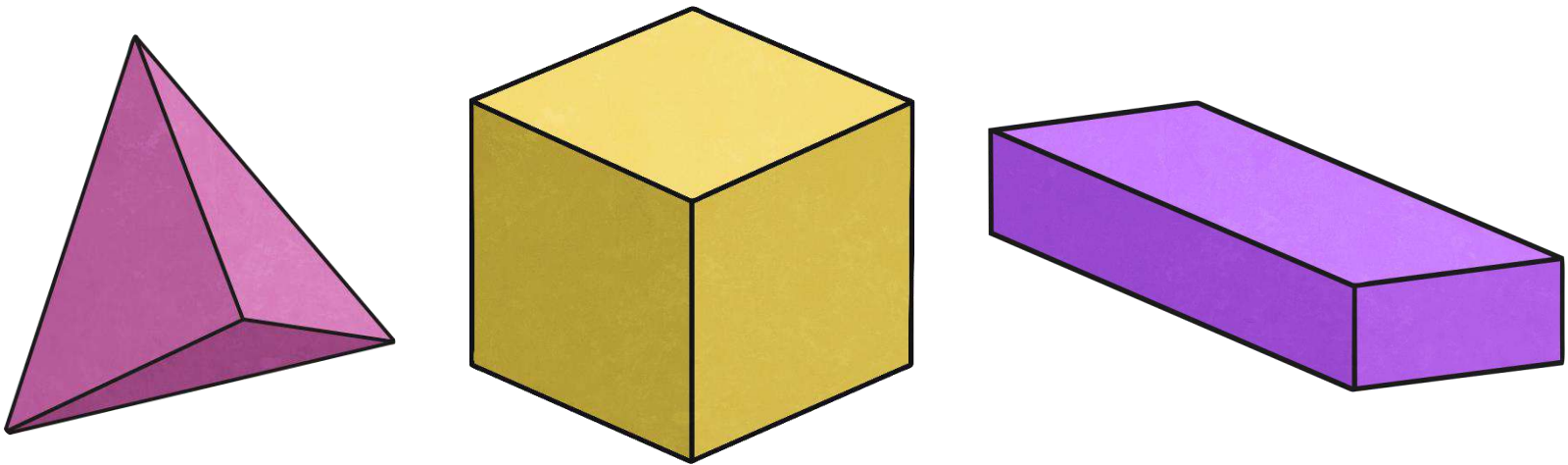
seventeen

Which shape has the least amount of faces?



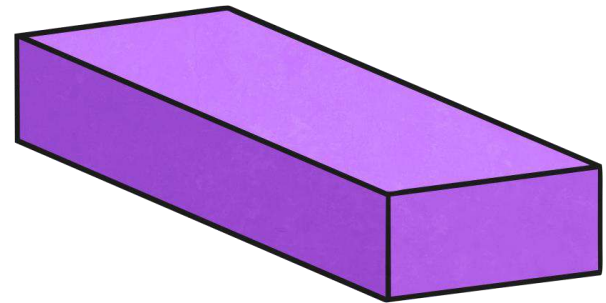
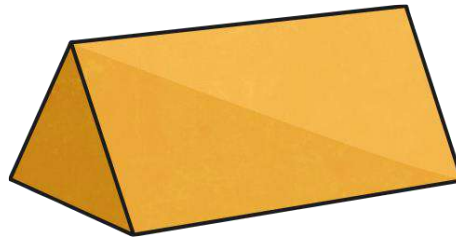
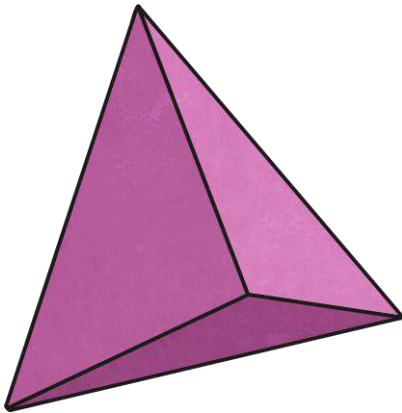
sphere

Which shape has the least amount of surfaces?



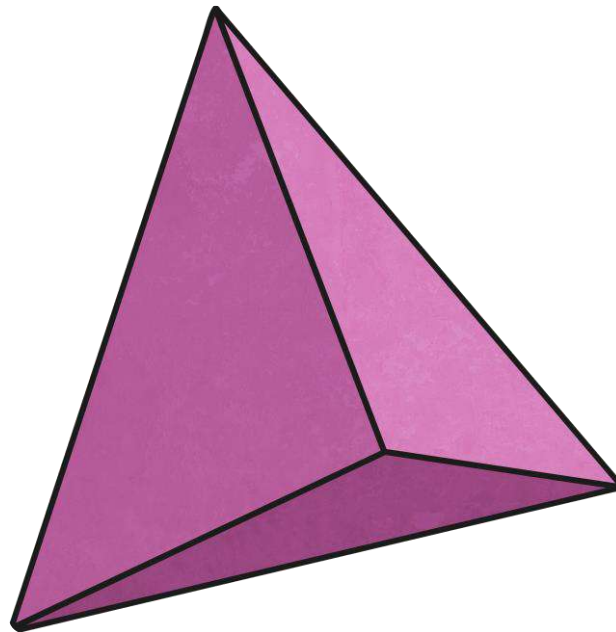
triangular-based pyramid

Which shape has the least amount of faces?



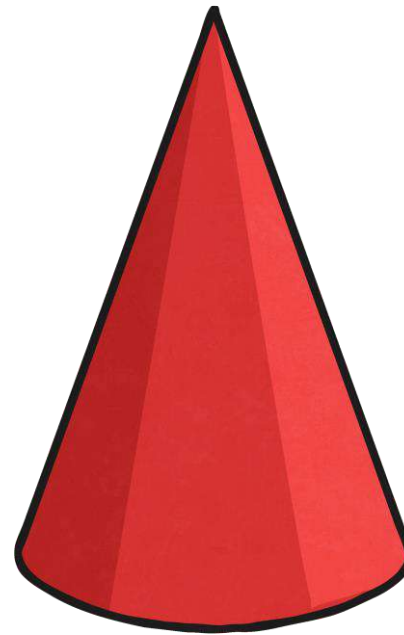
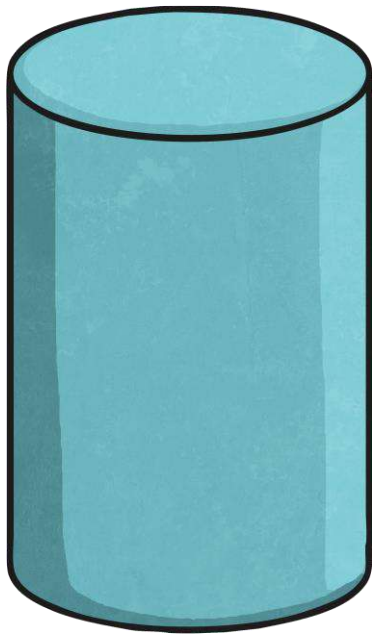
triangular-based pyramid

How many edges does a triangular-based pyramid have?



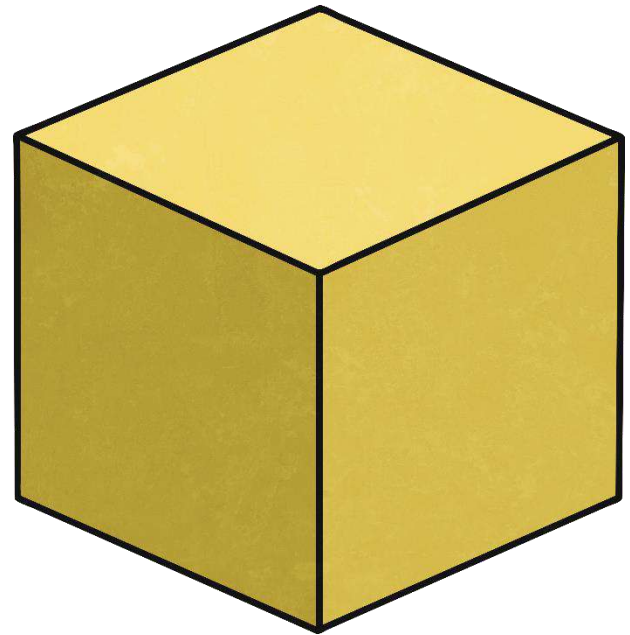
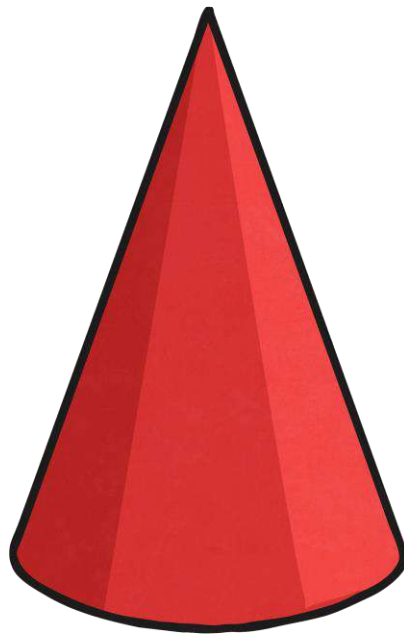
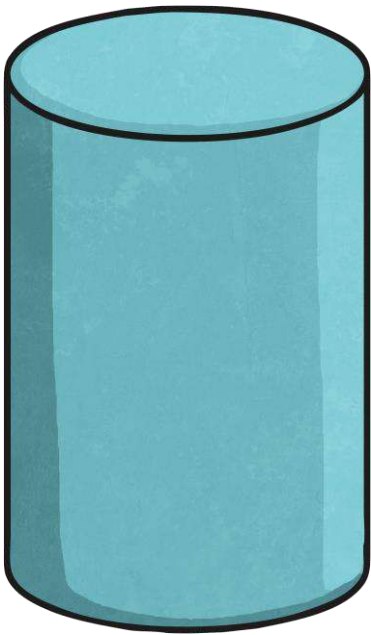
six

How many edges in total do these two shapes have?



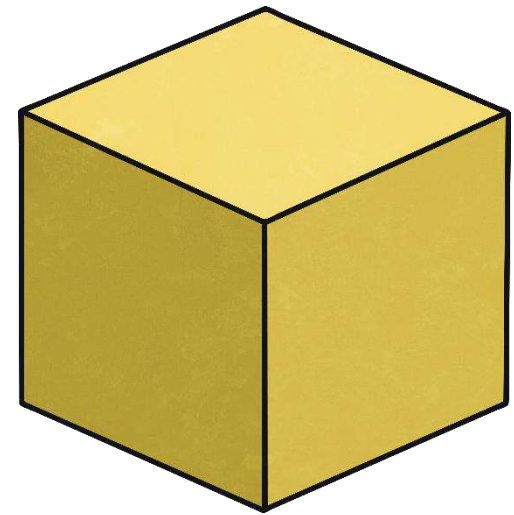
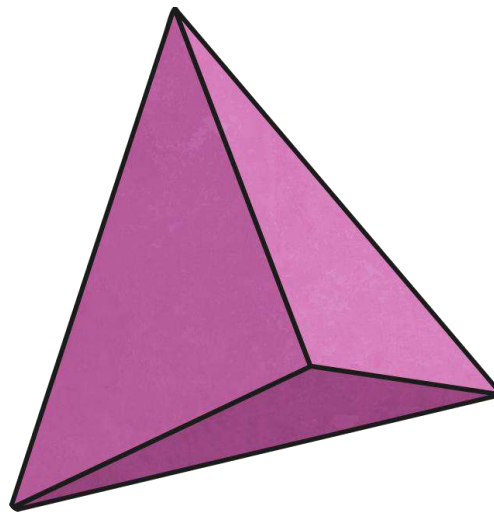
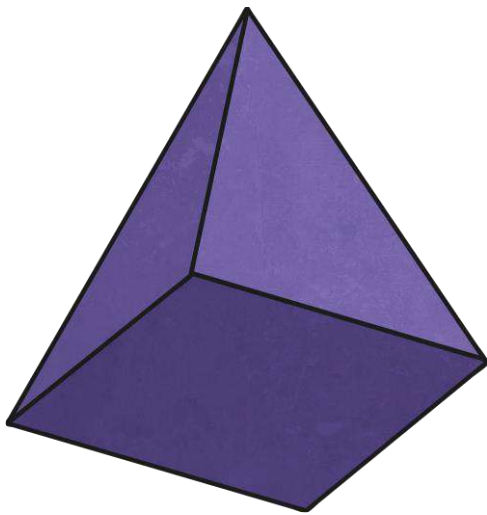
three

Which shape has the least amount of edges?



cone

Which shape is the odd one out and why?



cube – It's the only shape without a triangular surface.

Can you think of any other answers?

