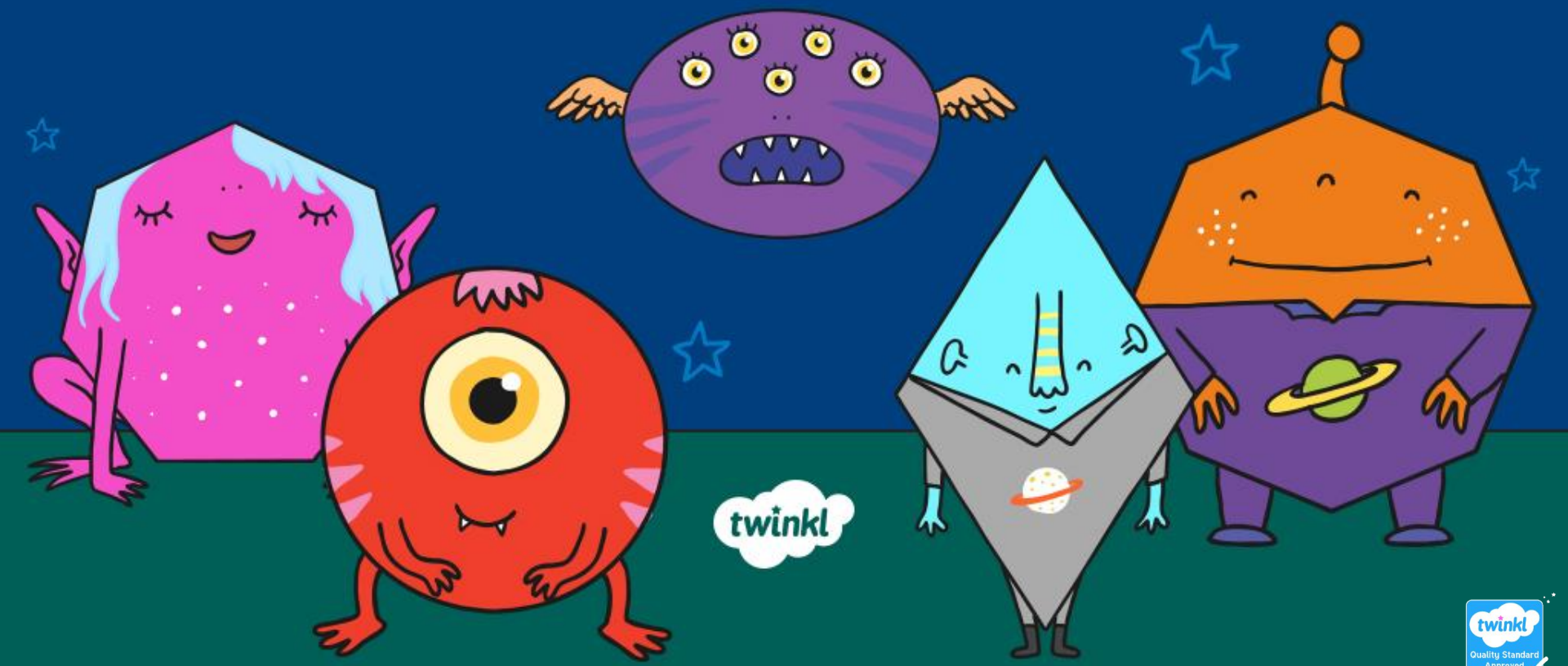
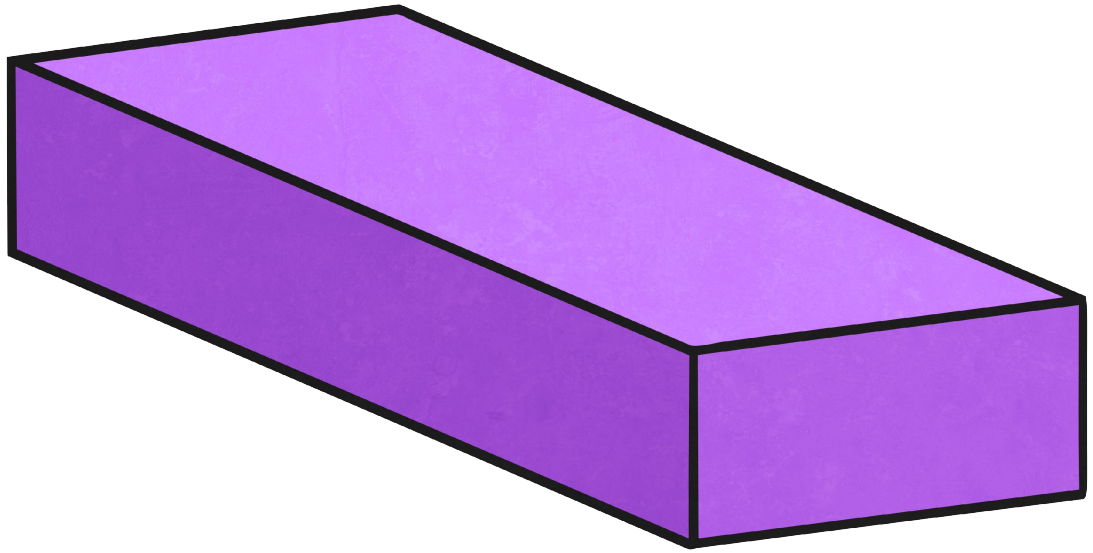
3D Shapes

Warm-Up and Revision PowerPoint



twinkl
Quality Standard Approved

What is the name of this shape?



cuboid

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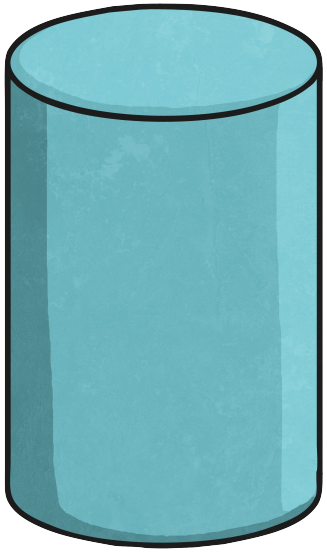
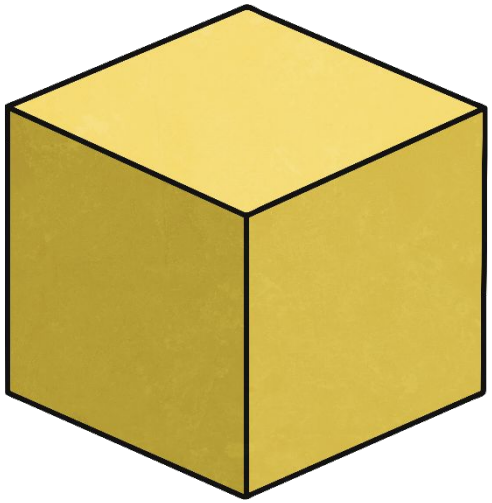
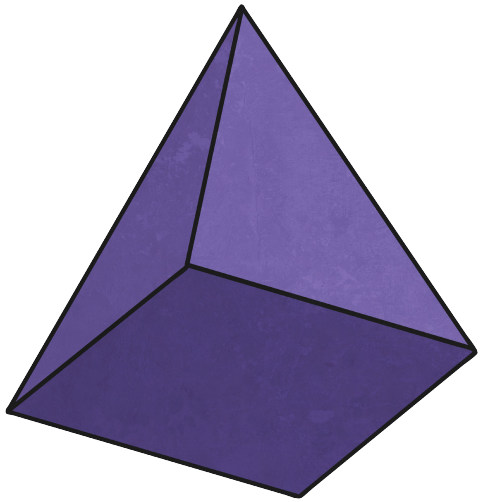
Which shape is the odd one out and why?







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

Can you think of any other answers?

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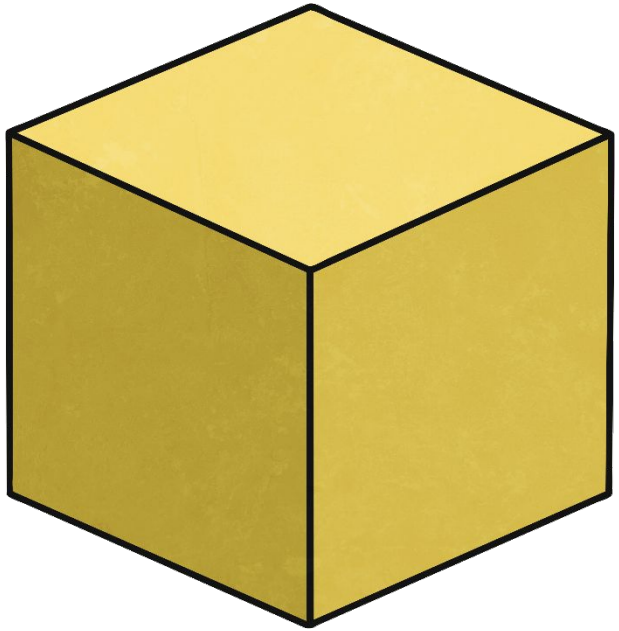
How many vertices does this shape have?



eight

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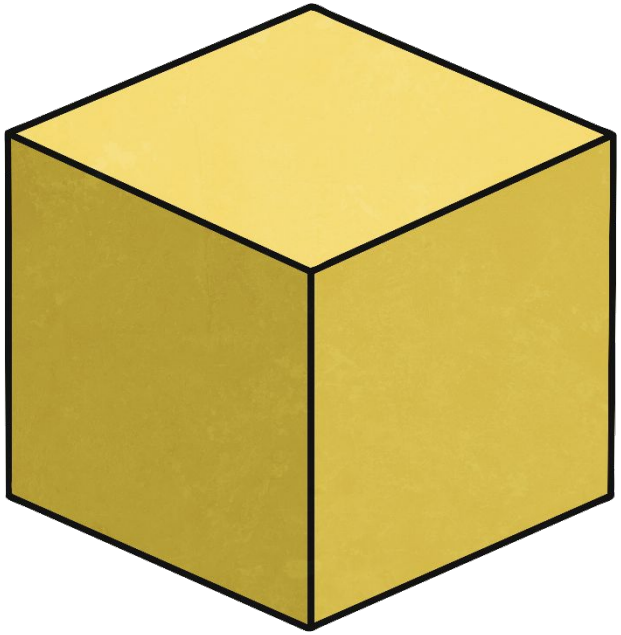
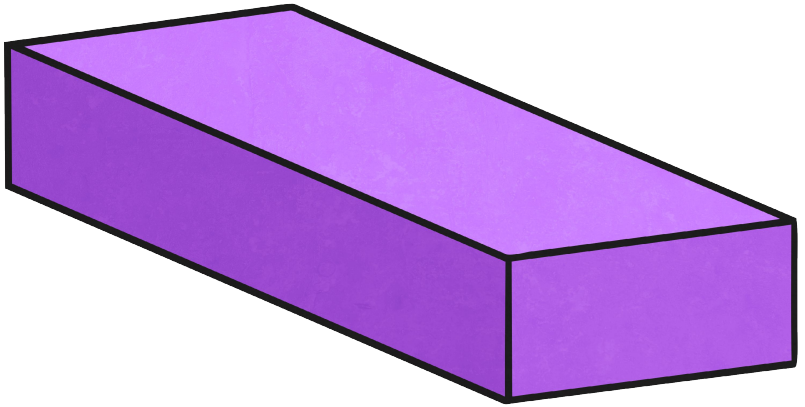
These two shapes have the same amount of vertices. True or false?





true

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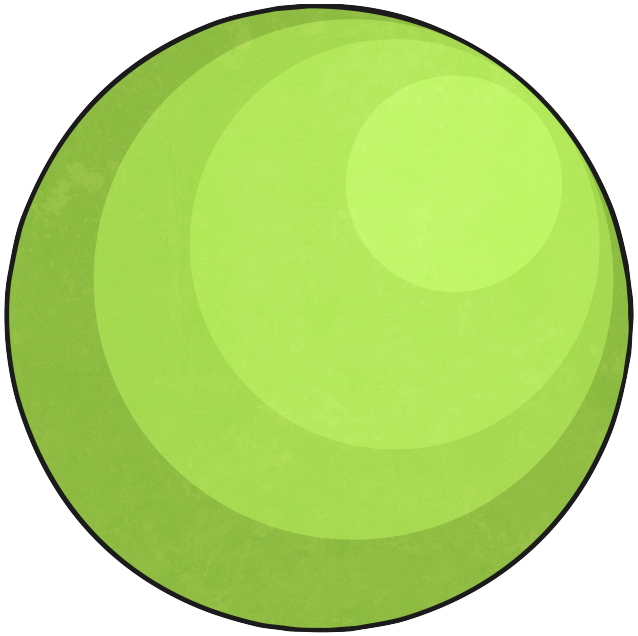
How many surfaces does this shape have?

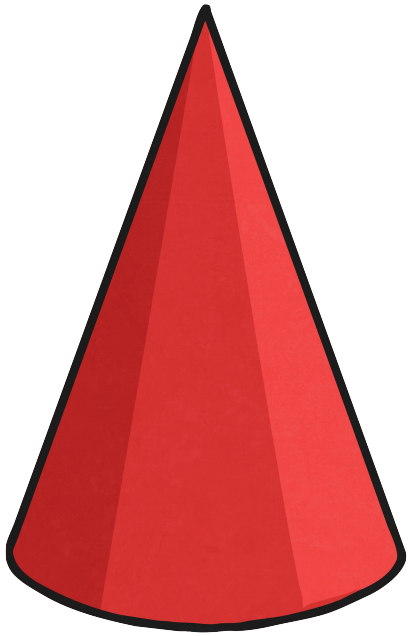


one

twinkl.com

This shape has two surfaces.

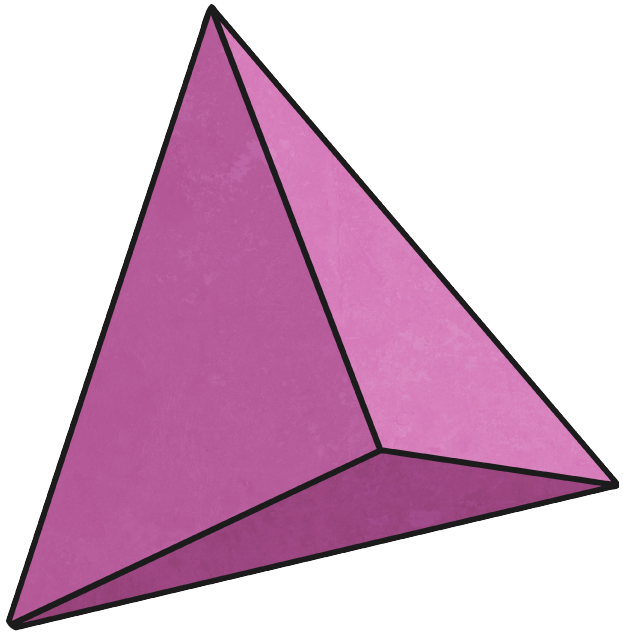
True or false?



true

twinkl.com

What is the name of this shape?



triangular-based pyramid

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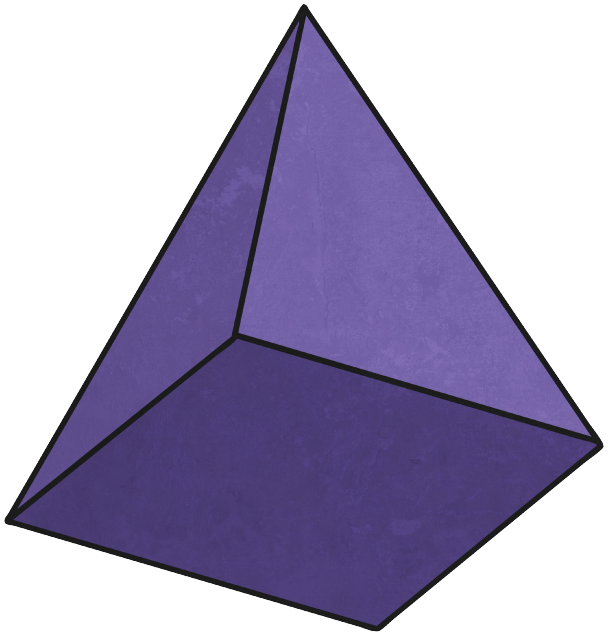
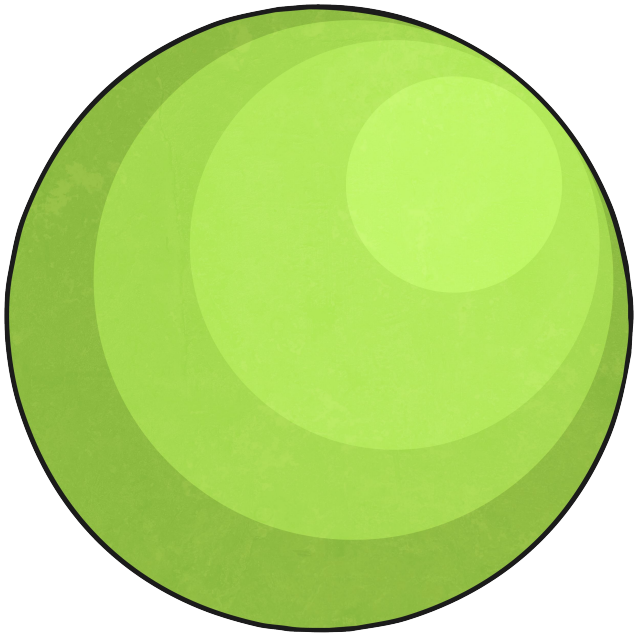
How many edges does this shape have?



eight

twinkl.com

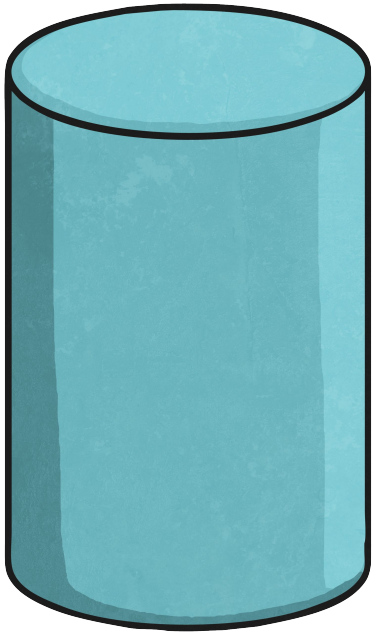
How many edges does this shape have?

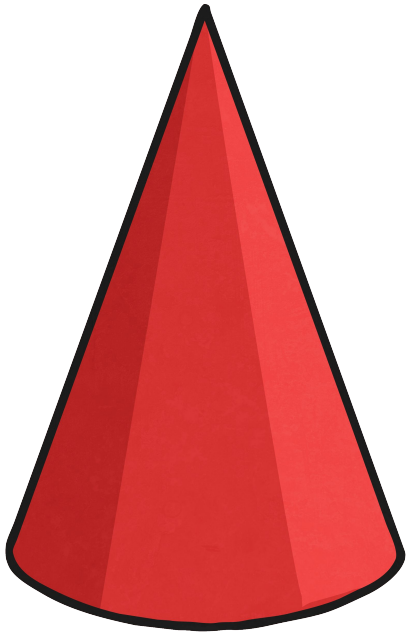


zero

twinkl.com

Which shape has the most surfaces?





cylinder

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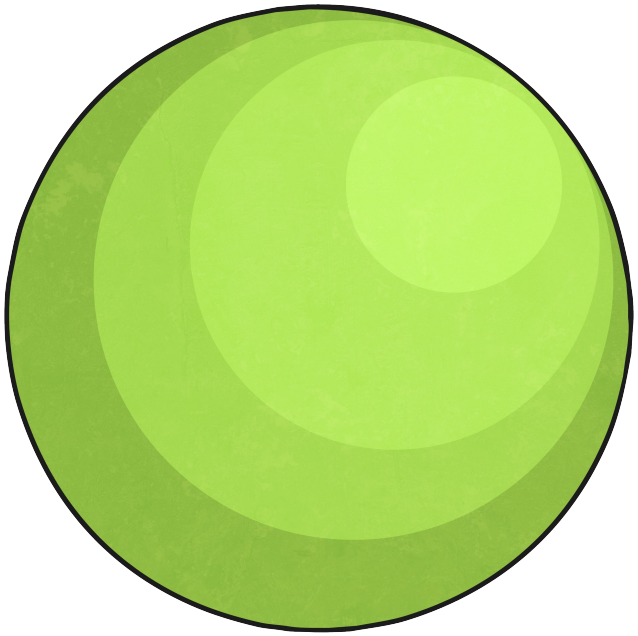
What is the name of this shape?



sphere

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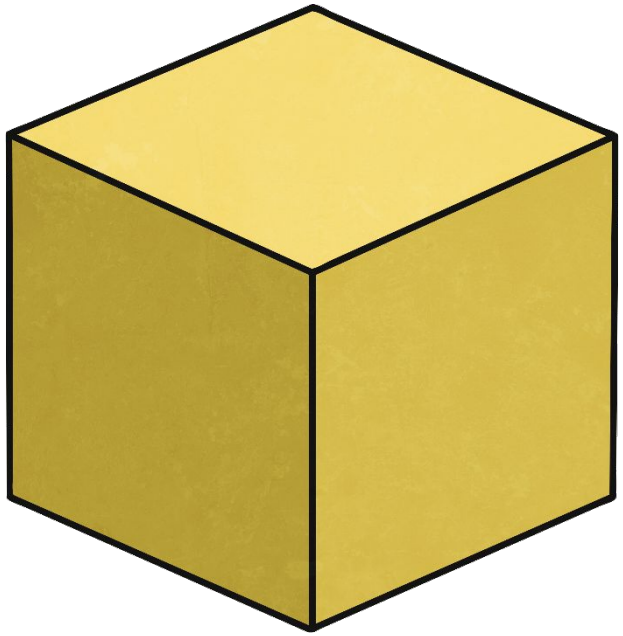
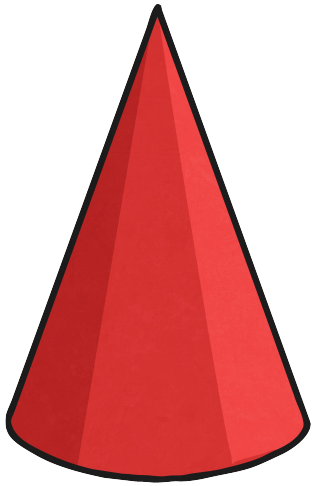
How many surfaces does this shape have?

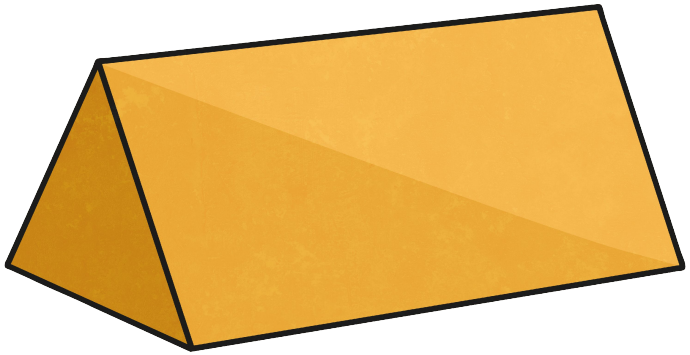


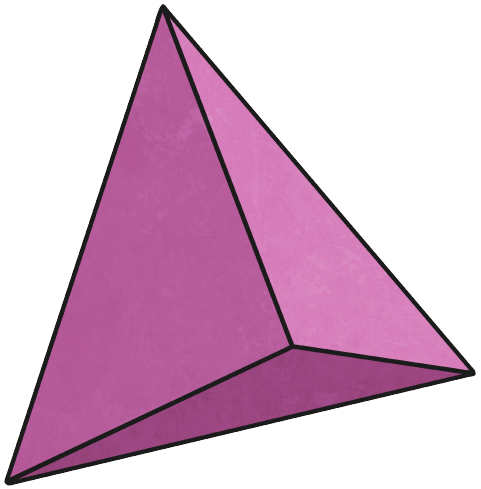
six

twinkl.com

Which shape has the most edges?







triangular prism

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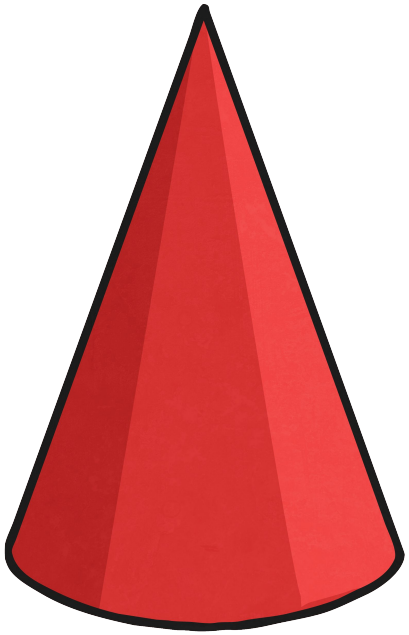
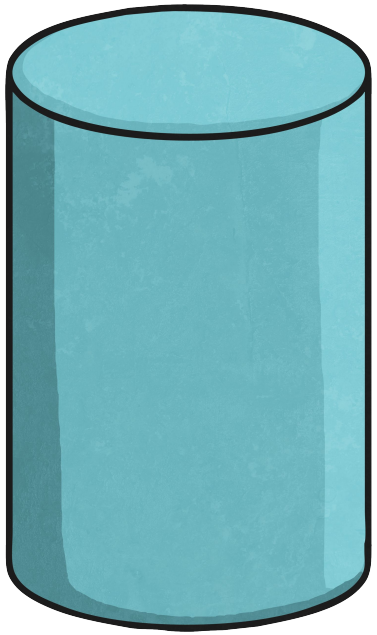
How many surfaces do these two shapes have in total?





five

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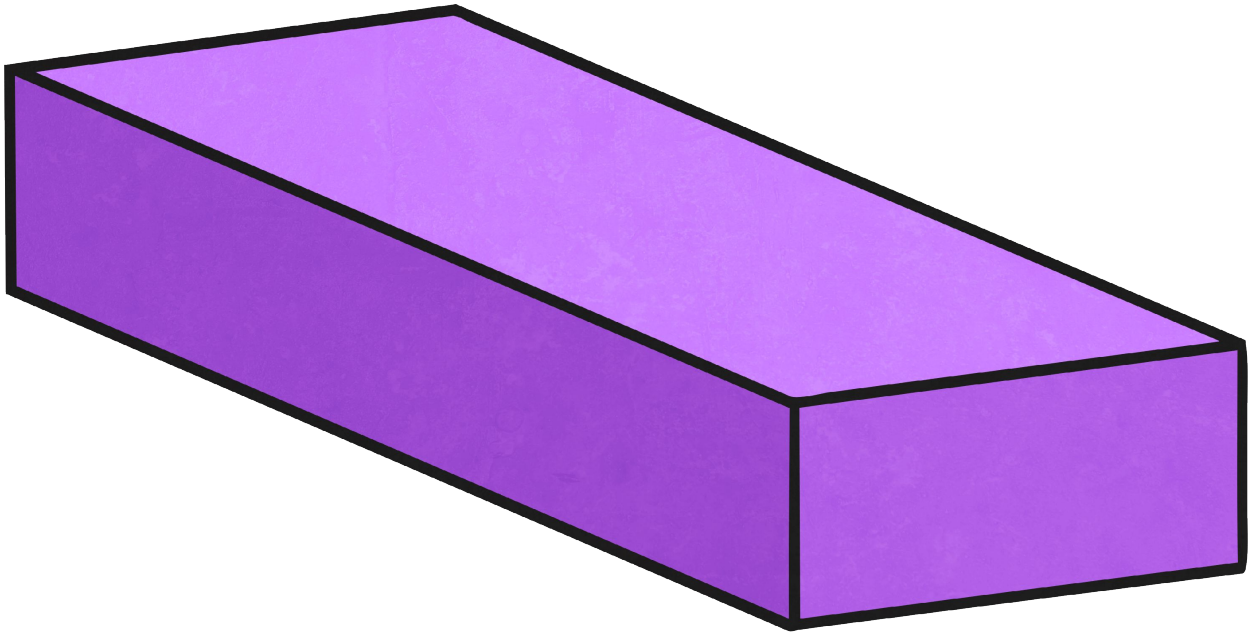
This shape has seven faces.

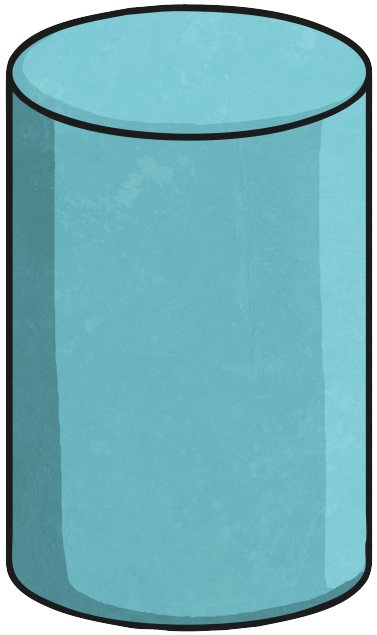
True or false?



false

twinkl.com

What is the name of this shape?



cylinder

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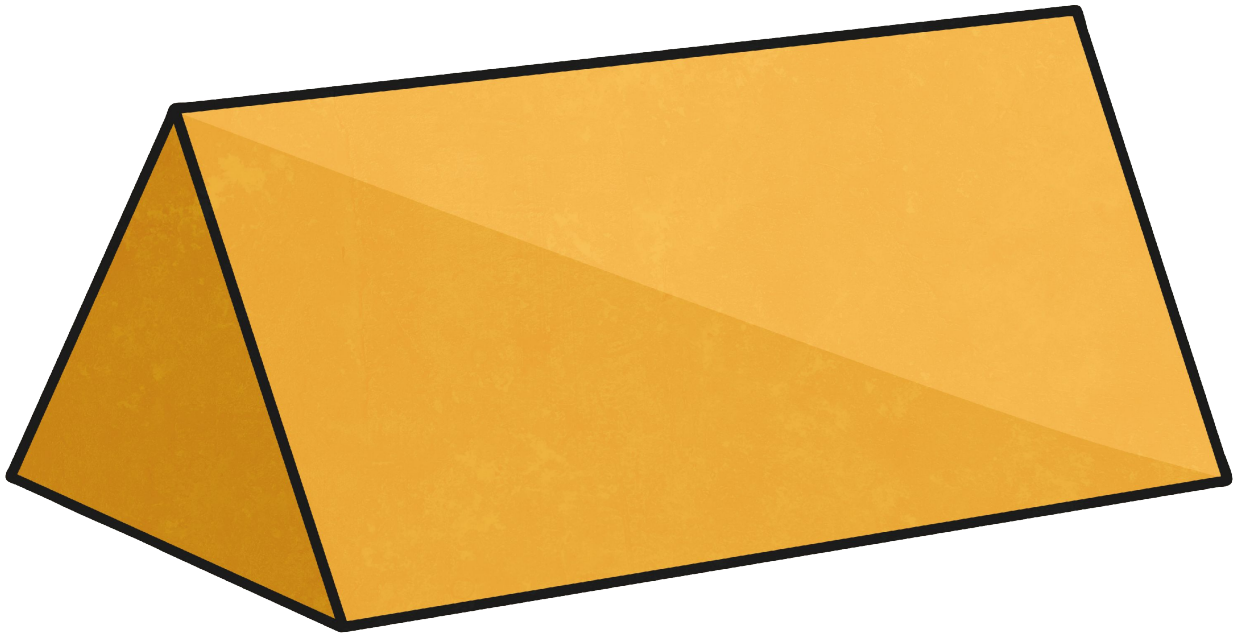
what is the name of this shape?



triangular prism

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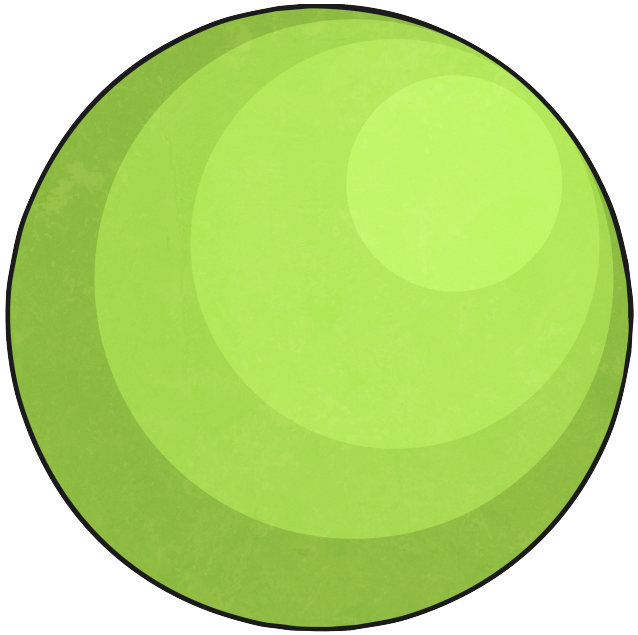
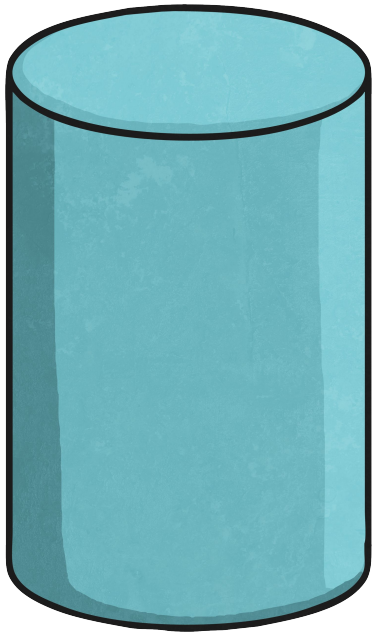
How many more surfaces does the cylinder have than the sphere?





two

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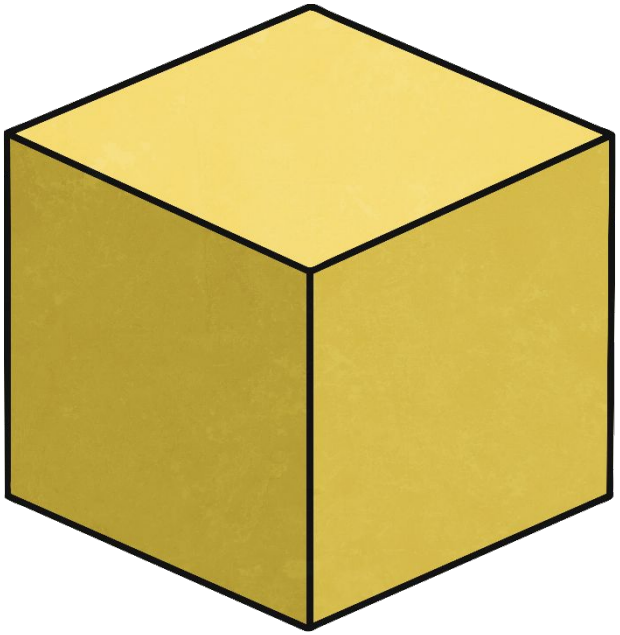
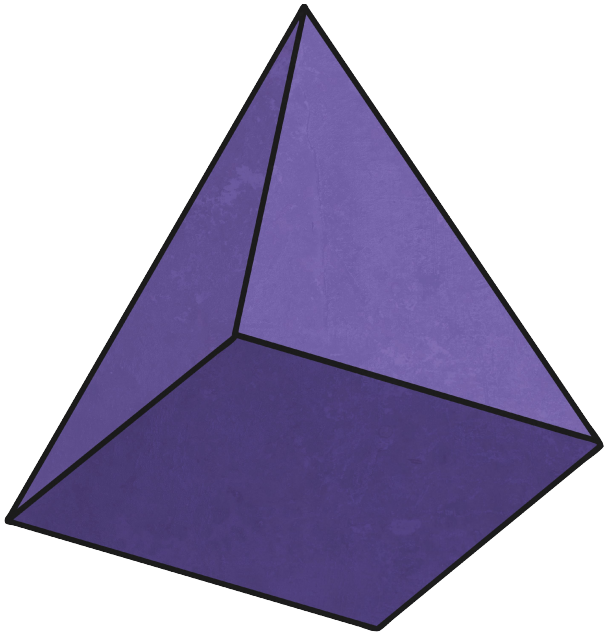
How many more faces does a cube have than a square-based pyramid?

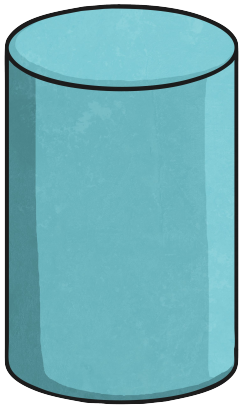


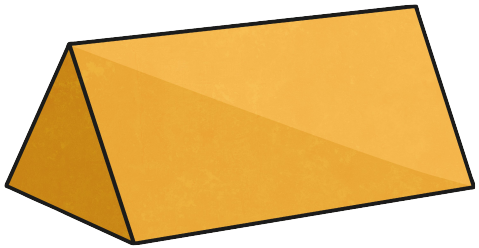


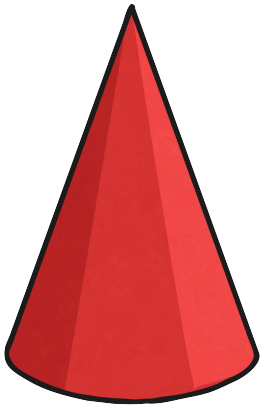
one

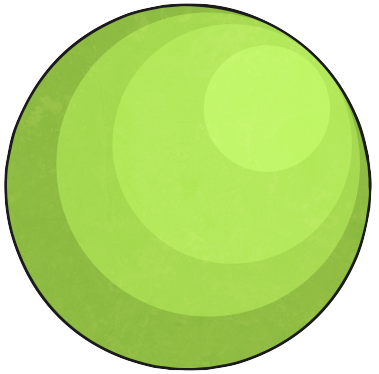
twinkl.com

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?

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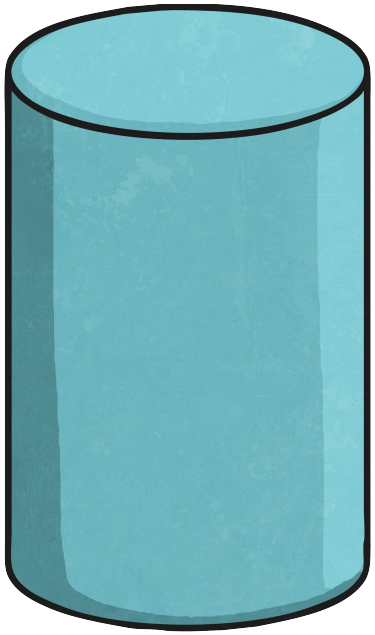
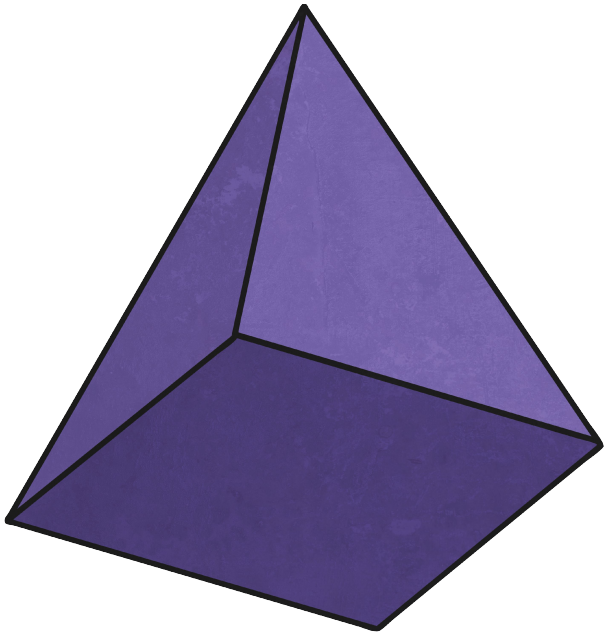
How many more edges has a square-based pyramid than a cylinder?





six

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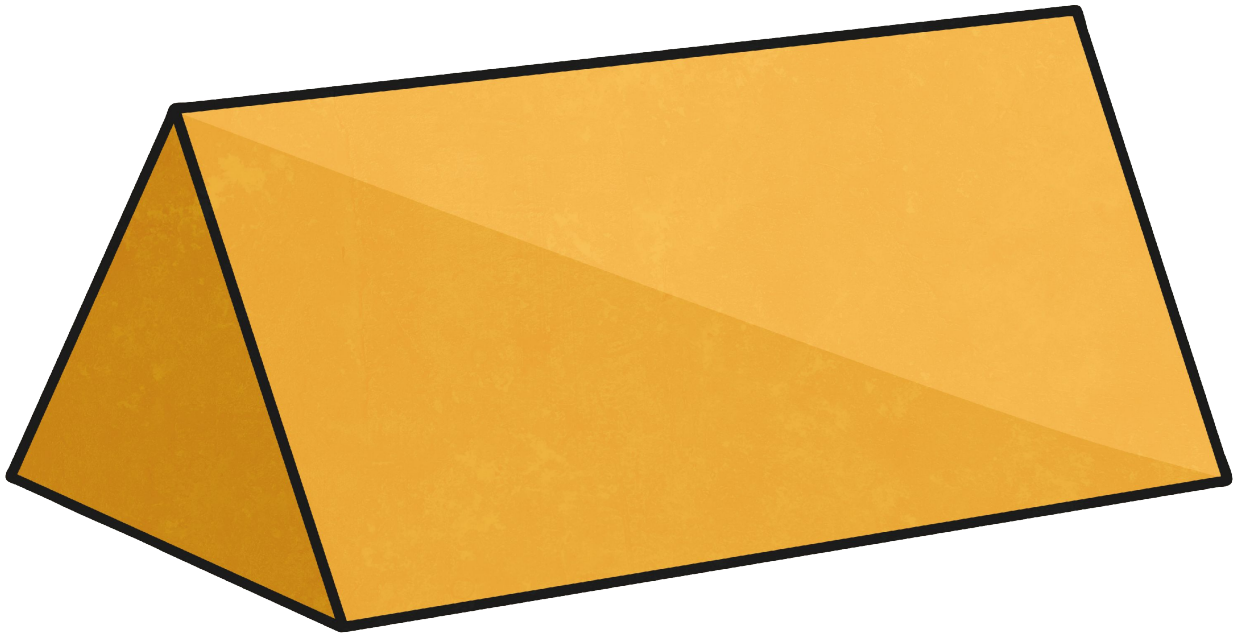
How many surfaces does this shape have?



five

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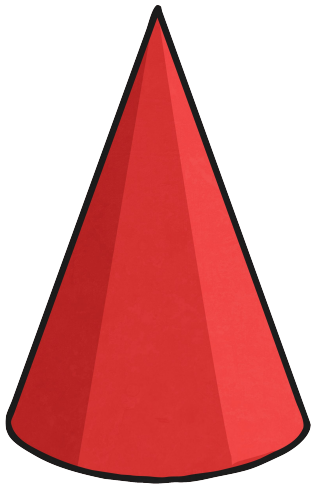
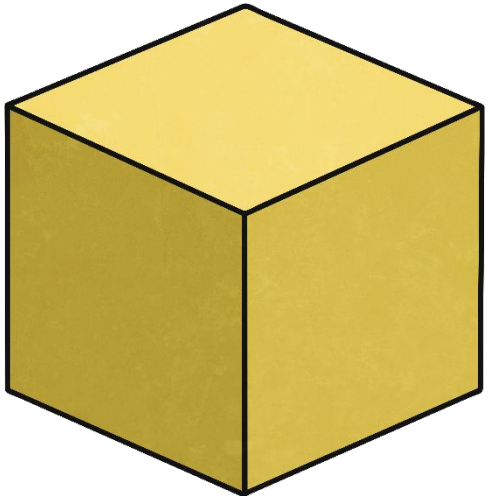
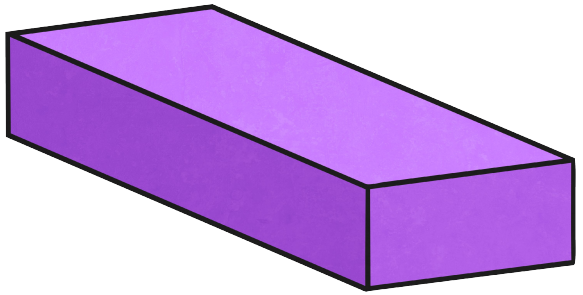
How many vertices do these three shapes have in total?







seventeen

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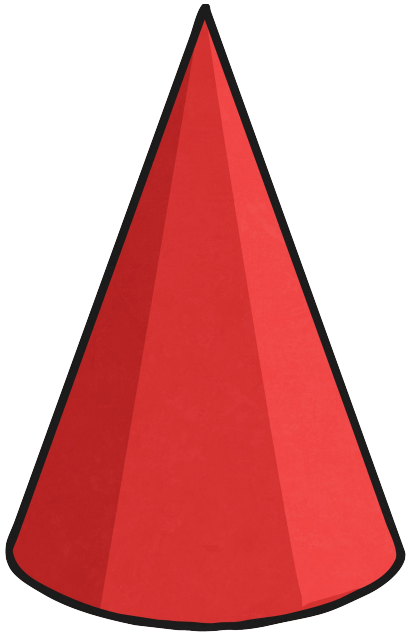
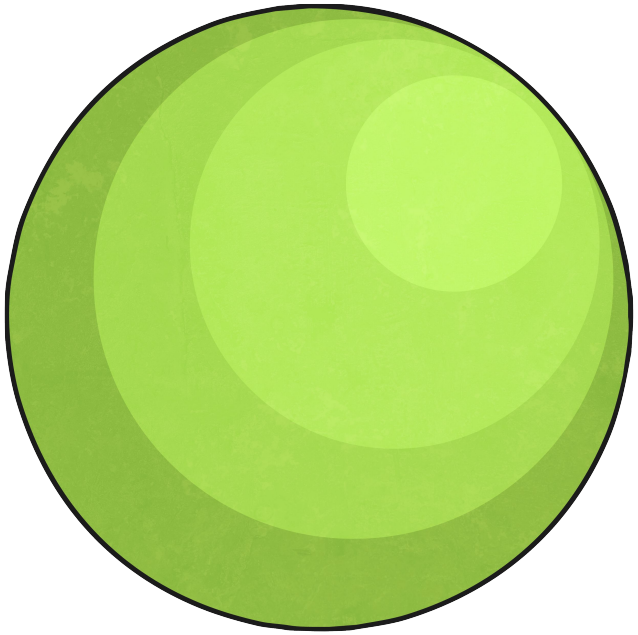
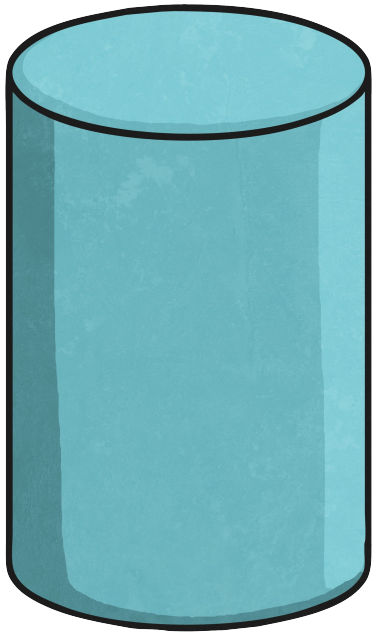
Which shape has the least amount of faces?







sphere

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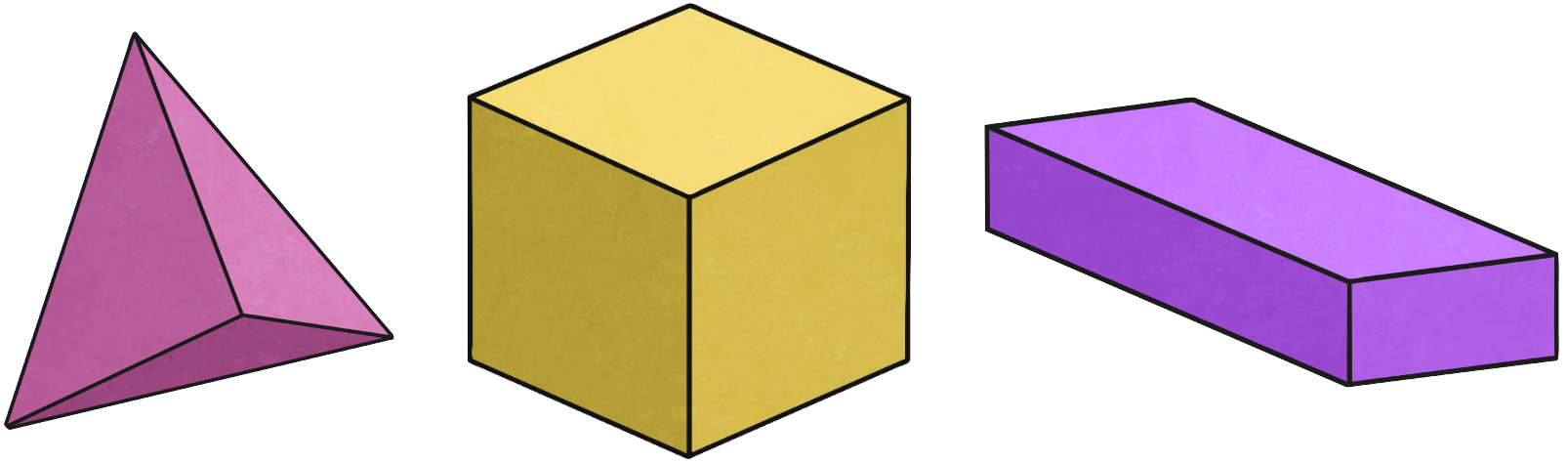
Which shape has the least amount of surfaces?



triangular-based pyramid

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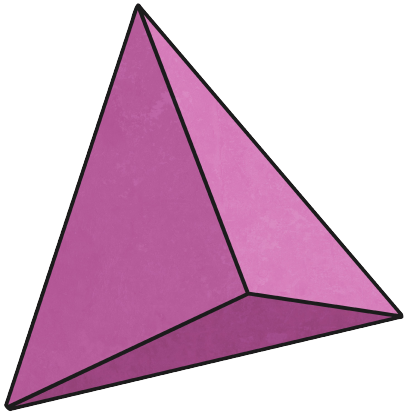
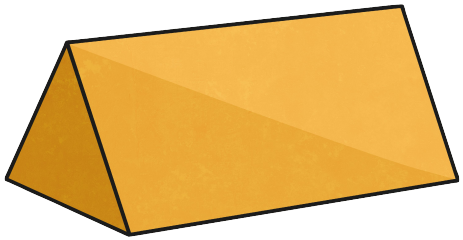
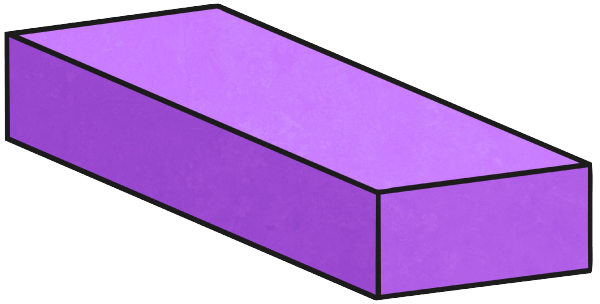
Which shape has the least amount of faces?



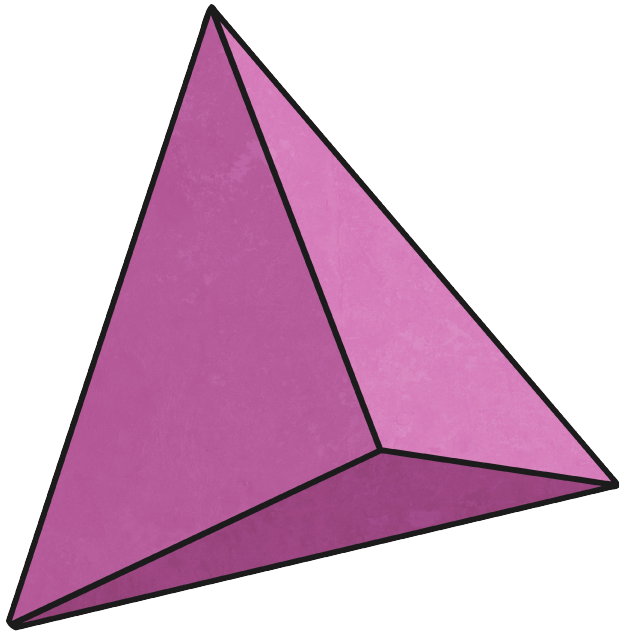




triangular-based pyramid

twinkl.com

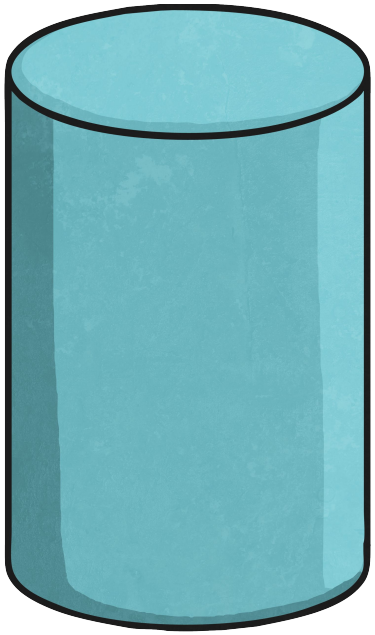
How many edges does a triangular-based pyramid have?

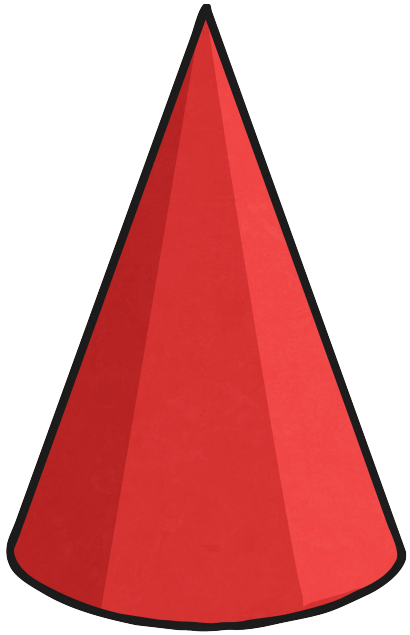


six

twinkl.com

How many edges in total do these two shapes have?

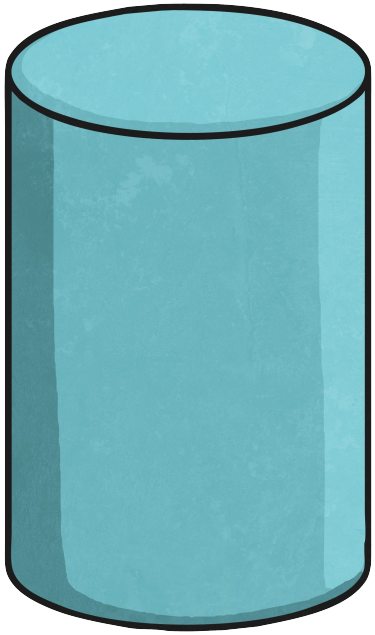


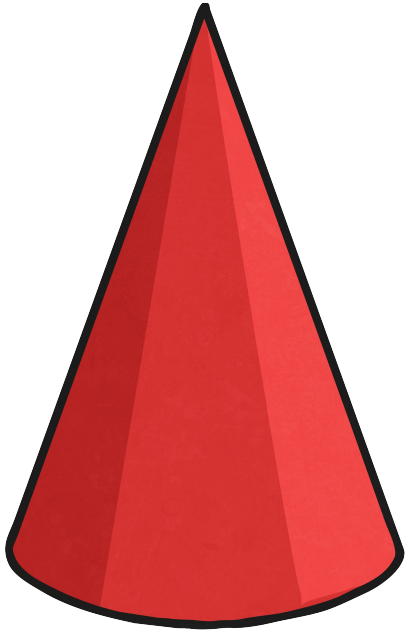


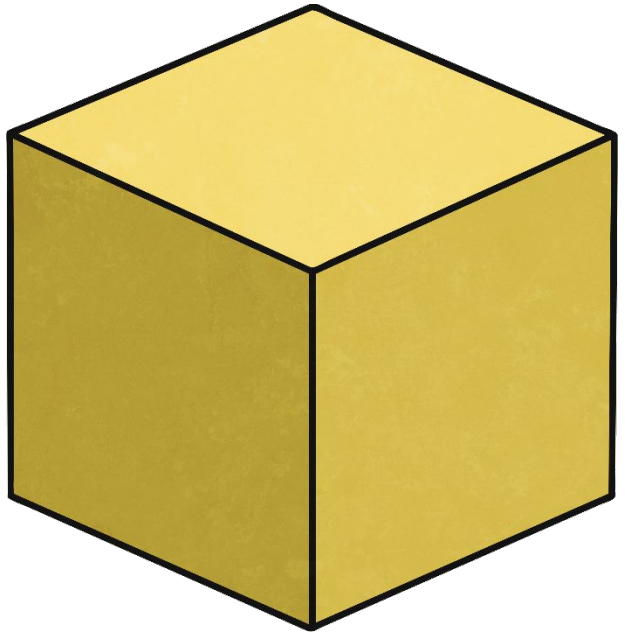
three

twinkl.com

Which shape has the least amount of edges?



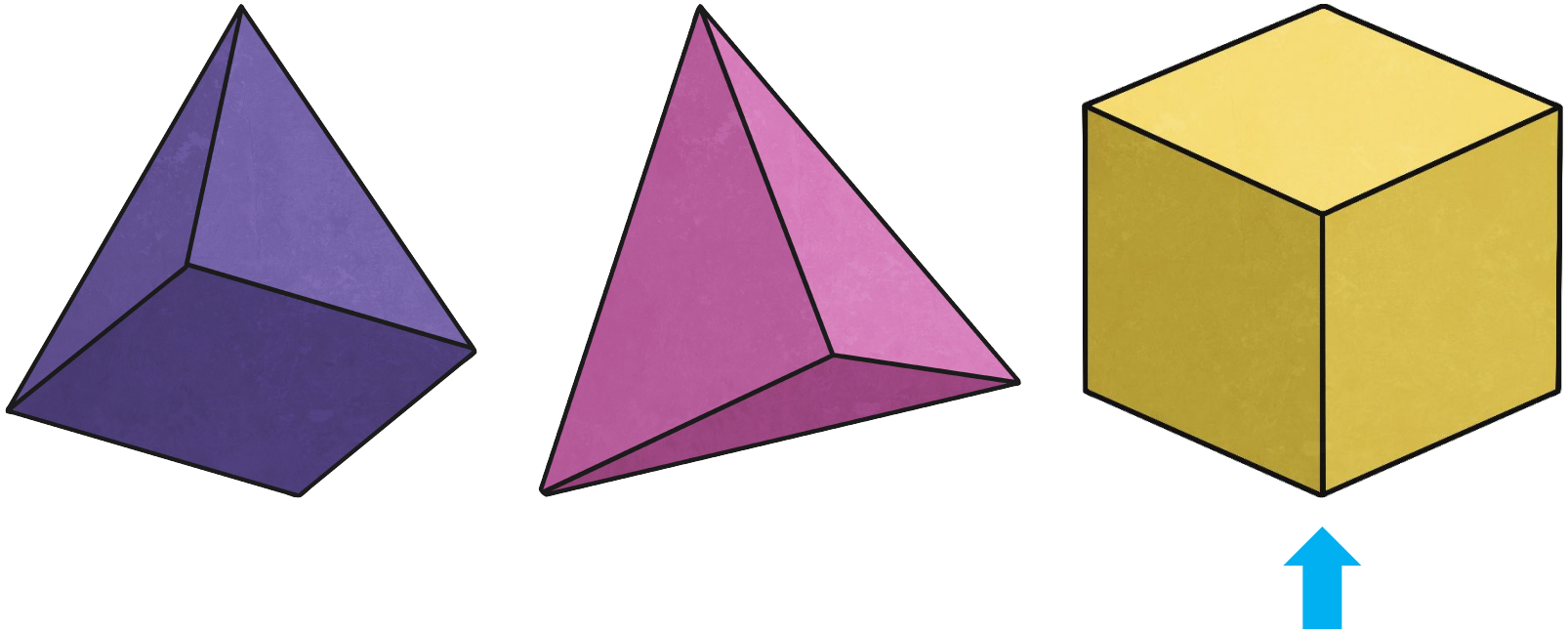




cone

twinkl.com

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?

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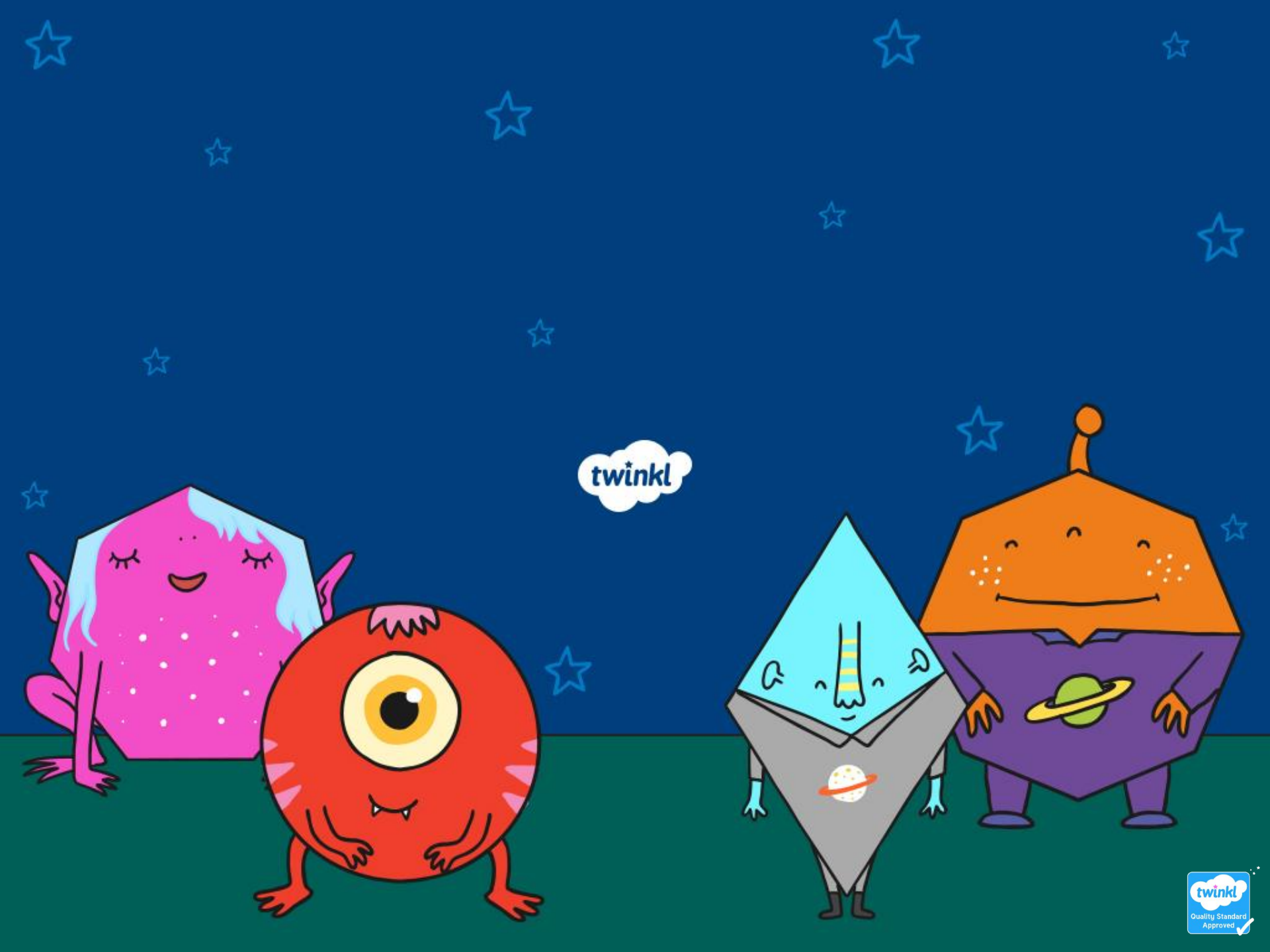
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