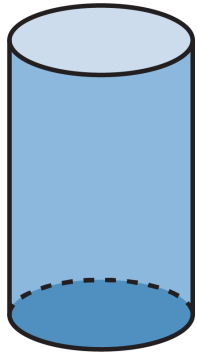




YR3 PROGRESSION IN MASTERY LESSON PACK - RECOGNISE AND DESCRIBE 3D SHAPES

FLUENCY 1

Use the stem sentences to describe the 3D shapes.

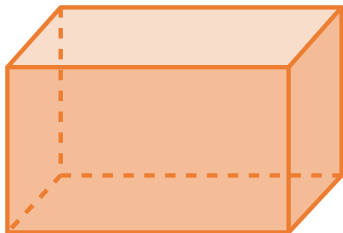


This is a _____.

It has _____ faces.

It has _____ vertices.

It has _____ edges.



This is a _____.

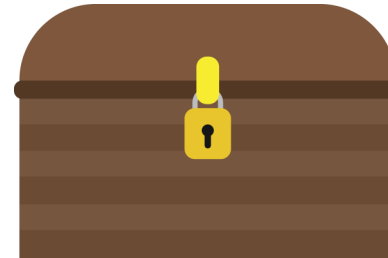
It has _____ faces.

It has _____ vertices.

It has _____ edges.

FLUENCY 2

Use the properties to identify the shapes in the chests!

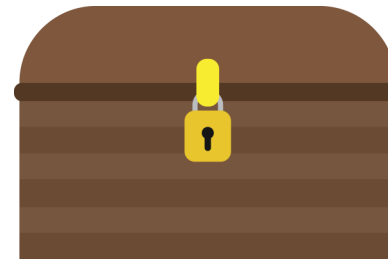


It has 6 faces.

It has 8 vertices.

It has 12 edges.

It is a _____.



It has 1 face.

It has 0 vertices.

It has 0 edges.

It is a _____.

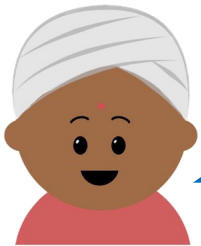




YR3 PROGRESSION IN MASTERY LESSON PACK - RECOGNISE AND DESCRIBE 3D SHAPES

REASONING 1

Ranjit is thinking of a 3D shape.



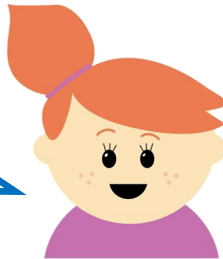
It has less than 5 vertices.

What shape could Ranjit be thinking of?

REASONING 2

Millie says...

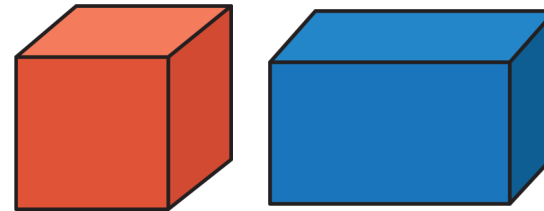
There are no 3D shapes with just 2 faces.



Is Millie correct?
Explain your answer.

REASONING 3

What's the same? What's different?



REASONING 4

Darcey says...

All 3D shapes have at least one right angle.



Explain why Darcey is incorrect.



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PROBLEM SOLVING 1

Create your own Venn Diagram to place the 3D shapes into.
How many different ways can you group them?

