Solid Shapes!

Hold, count, describe

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What could this be?

Rolls well, no corners?



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DID YOU KNOW?

A cube has 12 edges!

Count all the lines.

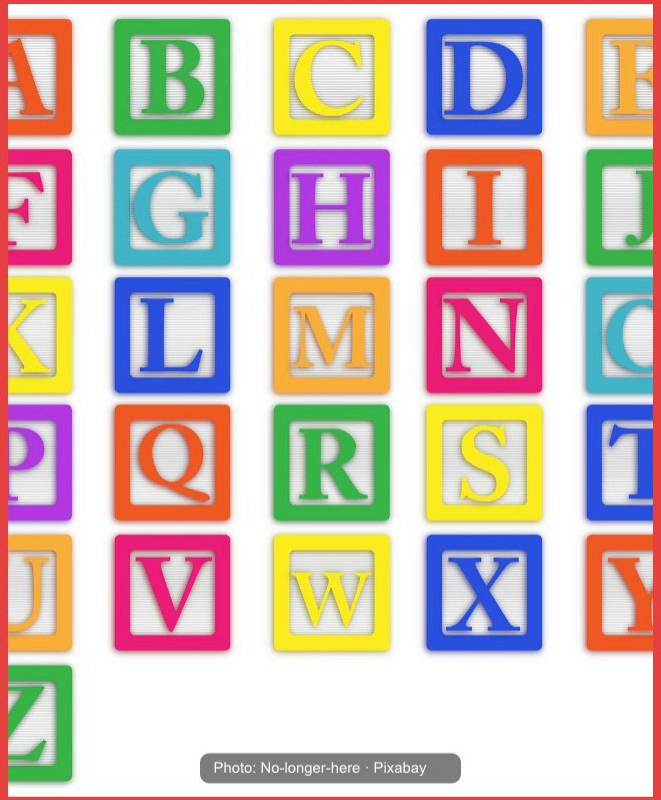


Photo: No-longer-here · Pixabay

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Hold it!

- 3D shapes take up space
- You can hold them
- You can turn them



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Think, pair, share

What shape is a ball?



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Watch and count



▶ 0:00 – 3:56

- Count faces, edges, corners

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Key words

face

flat or round side

edge

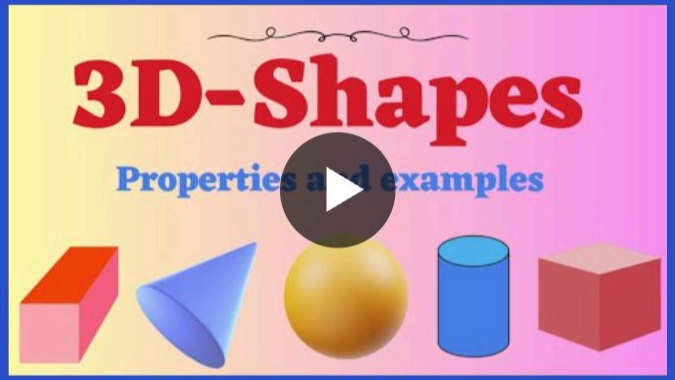
line where sides meet

vertex

corner where lines meet

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Shapes around us



▶ 0:00 – 5:00

- Spot box, tin, cone

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Your task

Pick up shapes. Count with your partner.

1. Pick one shape.
2. Count faces, then edges.
3. Tap corners and say numbers.

10 min

In pairs

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Count like this

1. Touch each face.
2. Trace each edge.
3. Tap each corner.
4. Say the numbers.

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Most fun?

Which shape is most fun?

A cube

B sphere

C cylinder

Vote with your hands, then explain why.

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True or false?

A cube has 6 faces.

A sphere has corners.

A cone has 1 corner.

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