

2D and 3D Shape Riddles Challenge Cards

twinkl

2D and 3D Shape Riddles Challenge Cards

1

What Am I?

I am a 2D shape.

I have four sides.

I have four equal corners.

All four sides are the same length.

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2

What Am I?

I am a 3D shape.

I have five flat faces.

I have five vertices.

Four of my faces are triangles and one is a square.

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3

What Am I?

I am a 2D shape.

I have three sides.

I have three vertices.

What Am I?

I am a 2D shape.

I have four sides.

I have four equal vertices.

My opposite sides are parallel and the same length.

What Am I?

I am a 3D shape.

I have six faces.

I have twelve edges.

I have eight vertices.

What Am I?

I am a 2D shape.

I have eight sides.

I have eight vertices.

All of my sides are straight.

What Am I?

I am a 3D shape.

I have four faces.

All of my faces are triangles.

I have four vertices.

What Am I?

I am a 3D shape.

I have six faces.

All of my faces are four-sided.

I have eight vertices.

What Am I?

I am a 2D shape.

I have six sides.

I have six vertices.

All of my sides are straight.

What Am I?

I am a 2D shape.

I have five sides.

I have five vertices.

All of my sides are straight.

Answers

- | | |
|-----------------------------|----------------|
| 1. square | 8. cube/cuboid |
| 2. square-based pyramid | 9. hexagon |
| 3. triangle | 10. pentagon |
| 4. rectangle | |
| 5. cube/cuboid | |
| 6. octagon | |
| 7. triangular-based pyramid | |