## Describing 3D Shapes

I can describe the properties of 3D shapes, including the property of prisms.


| $\square$ vertices | $\square$ vertices | $\square$ vertices | $\square$ vertices | $\square$ vertices | $\square$ vertices |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\square$ faces | $\square$ faces | $\square$ faces | $\square$ faces | $\square$ faces | $\square$ faces |



| sphere | pyramid | cone | cube | cuboid | cylinder |
| :---: | :---: | :---: | :---: | :---: | :---: |

Describing 3D Shapes

I can describe the properties of 3D shapes, including the property of prisms.

$\square$ edges
$\square$ edges
$\square$ edges
$\square$ edges $\square$ edges
$\square$ edges
$\square$ vertices $\square$ vertices $\square$ vertices
$\square$ vertices $\square$ vertices
$\square$ faces $\square$
$\square$ $\square$ faces
$\square$ faces Is it a prism? Is it a prism? Is it a prism? Is it a prism? Is it a prism? Is it a prism?
$\qquad$
$\qquad$
$\qquad$ Shapes of the Shapes of the 2D faces: 2D faces:

Shapes of the 2D faces:

Shapes of the
Shapes of the
Shapes of the 2D faces:
Is it a prism?
$\qquad$

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-
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$\qquad$
$\qquad$
$\qquad$


| triangle-based <br> pyramid | hexagonal <br> prism | cone | cube | triangular <br> prism | cylinder |
| :---: | :---: | :---: | :---: | :---: | :---: |

# * <br> <br> Describing 3D Shapes <br> <br> Describing 3D Shapes Answers 

 Answers}

| It looks like... | It looks like... | It looks like... | It looks like... | It looks like... | It looks like... |
| :---: | :---: | :---: | :---: | :---: | :---: |
| It has... $\square$ edges | It has... $\square$ edges | It has... <br> 1 edges | It has... <br> 12 edges | It has... <br> 12 edges | It has... $\square$ <br> 2 edges |
| 0 vertices $\square$ faces | 5 vertices <br> 5 faces | 1 vertices <br> 2 faces | 8 vertices <br> 6 faces | 8 vertices <br> 6 faces | 0 vertices <br> 3 faces |
|  |  |  |  |  |  |
| sphere | squarebased pyramid | cone | cube | cuboid | cylinder |

## 8 Describing 3D Shapes Answers

| It looks like... | It looks like... | It looks like... | It looks like... | It looks like... | It looks like... |
| :---: | :---: | :---: | :---: | :---: | :---: |
| It has... | It has... | It has... | It has... | It has... | It has... |
| 6 edges | 18 edges | $1 \text { edges }$ | 12 edges | $9 \text { edges }$ | $2 \text { edges }$ |
| 4 vertices | 12 vertices | 1 vertices | 8 vertices | 6 vertices | 0 vertices |
| 4 faces | 8 faces | 2 faces | 6 faces | 5 faces | 3 faces |
| Is it a prism? no $\qquad$ | Is it a prism? $\qquad$ yes | Is it a prism? $\qquad$ 0 | Is it a prism? $\qquad$ yes | Is it a prism? $\qquad$ yes | Is it a prism? $\qquad$ |
| Shapes of the 2D faces: triangles | Shapes of the 2D faces: hexagons and | Shapes of the 2D faces: circle | Shapes of the 2D faces: squares | Shapes of the 2D faces: triangles, | Shapes of the 2D faces: circles and |
|  | rectangles |  |  | rectangles | a rectangle |
| tetrahedron | hexagonal prism | cone | cube | triangular prism | cylinder |

