

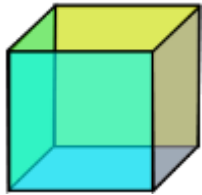
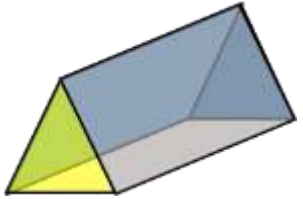

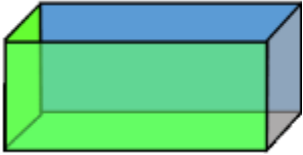
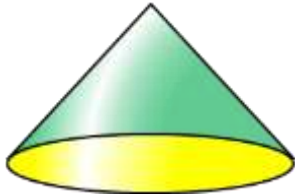
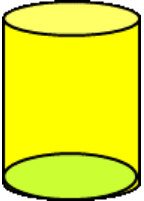
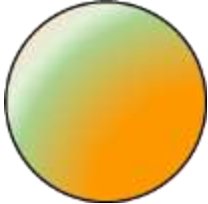
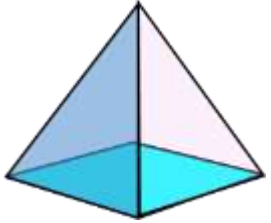
Name

Date



3D SHAPE PROPERTIES SHEET 5

Fill in the name, and number of faces, edges and vertices for each shape.

<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 	<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 
<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 	<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 
<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 	<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 
<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 	<p>Name:</p> <p>Faces:</p> <p>Edges:</p> <p>Vertices:</p> 



cylinder

square pyramid

triangular pyramid

cuboid

cube

sphere

triangular prism

cone



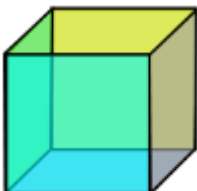
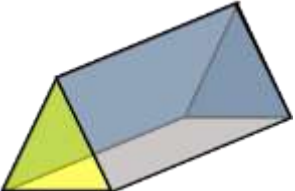
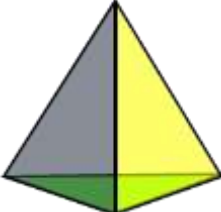
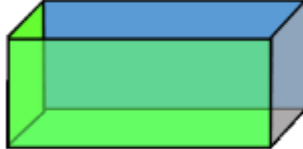

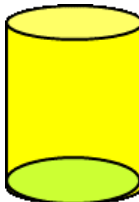
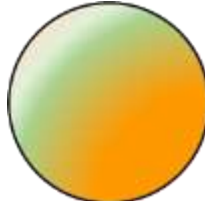
Name

Date



3D SHAPE PROPERTIES SHEET 5 ANSWERS

Note: the answer to some of these questions depends on whether or not you count a curved surface as a face, and whether or not you can have a curved edge.

<p>Name: cube</p> <p>F: 6</p> <p>E: 12</p> <p>V: 8</p> 	<p>Name: triangular prism</p> <p>F: 5</p> <p>E: 9</p> <p>V: 6</p> 
<p>Name: triangular pyramid</p> <p>F: 4</p> <p>E: 6</p> <p>V: 4</p> 	<p>Name: cuboid</p> <p>F: 6</p> <p>E: 12</p> <p>V: 8</p> 
<p>Name: cone</p> <p>F: 1 or 2</p> <p>E: 0 or 1</p> <p>V: 0 or 1</p> 	<p>Name: cylinder</p> <p>F: 2 or 3</p> <p>E: 0 or 2</p> <p>V: 0</p> 
<p>Name: sphere</p> <p>F: 0 or 1</p> <p>E: 0</p> <p>V: 0</p> 	<p>Name: square pyramid</p> <p>F: 5</p> <p>E: 8</p> <p>V: 5</p> 