

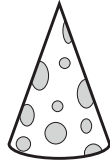
Name \_\_\_\_\_

# Three-Dimensional Shapes

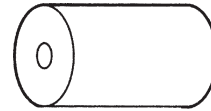
Three-dimensional objects come in different shapes.



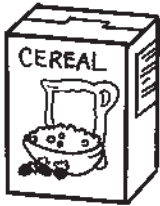
**sphere**



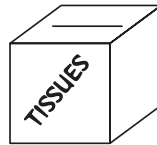
**cone**



**cylinder**



**rectangular prism**



**cube**

Circle the objects that match the shape name.

<p>1. rectangular prism</p>			
<p>2. cylinder</p>			
<p>3. cone</p>			

# Attributes of Three-Dimensional Shapes

Two sides meet at an edge.
A vertex is a corner.

A face is a flat side.

6 faces,
12 edges,
8 vertices

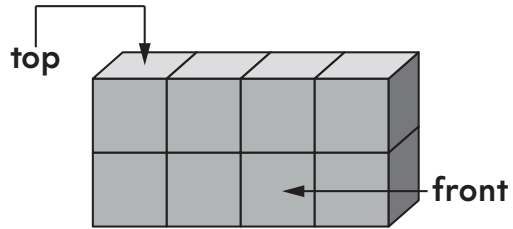
Write how many for each.

	faces	edges	vertices
<p>1.</p> <div style="text-align: center;"> <p>cube</p> </div>	_____	_____	_____
<p>2.</p> <div style="text-align: center;"> <p>rectangular prism</p> </div>	_____	_____	_____

Name \_\_\_\_\_

# Build Three-Dimensional Shapes

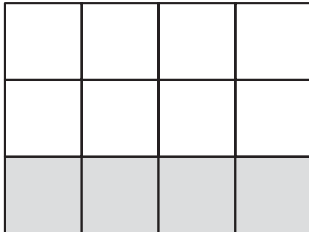
Jada used 8 unit cubes to build this rectangular prism.



This is what the **top** looks like.

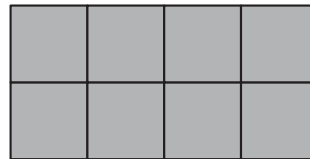


Shade the grid to match.

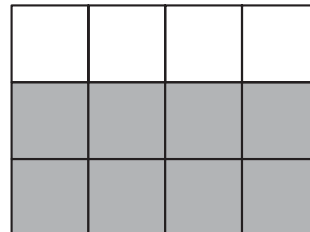


**top view**

This is what the **front** looks like.



Shade the grid to match.



**front view**

Build a rectangular prism with the given number of unit cubes. Shade to show the top and front views.

	top view	front view
I. 10 unit cubes		