




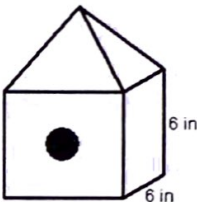


Modeling with Geometric Figures

Name: _____

Real-World Objects are listed and/or pictured below. Name the geometric 2-D or 3-D figure(s) that best represent(s) each object. **Be as specific as possible.**

<p>1. Stop sign</p> <p style="text-align: center;">Octagon</p>	<p>2. Yield sign</p> <p style="text-align: center;">Triangle</p>	<p>3. Orange (the fruit)</p> <p style="text-align: center;">Sphere</p>
<p>4. Soup can</p> <p style="text-align: center;">Cylinder</p>	<p>5. Mattress for your bed</p> <p style="text-align: center;">Rectangular prism</p>	<p>6. Tree trunk</p> <p style="text-align: center;">Cylinder</p>
<p>7. Birthday Cake</p>  <p style="text-align: center;">Cylinder</p>	<p>8. Children's party hat</p>  <p style="text-align: center;">Cone</p>	<p>9. Trailer part of a tractor-trailer truck</p>  <p style="text-align: center;">Rectangular prism</p>
<p>10. The Pentagon (in DC)</p>  <p style="text-align: center;">pentagonal prism</p>	<p>11. Megaphone (ignore handle)</p>  <p style="text-align: center;">Cone</p>	<p>12. Bird house (as pictured)</p>  <p style="text-align: center;">cube / square pyramid</p>

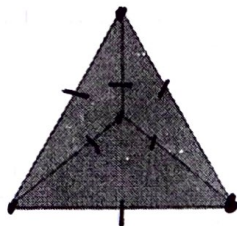
Name : _____

Score : _____

Faces, Edges & Vertices

Write the name of each shape. Also, find the number of faces, edges and vertices.

1)



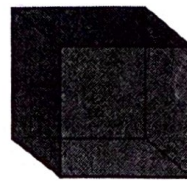
Faces

Edges

Vertices

Name: Triangular pyramid

2)



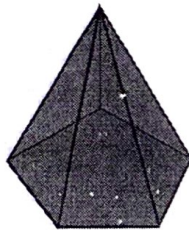
Faces

Edges

Vertices

Name: Cube

3)



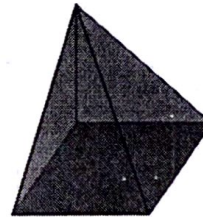
Faces

Edges

Vertices

Name: pentagonal pyramid

4)



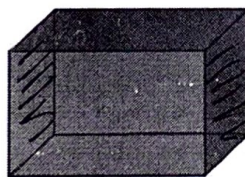
Faces

Edges

Vertices

Name: square pyramid

5)



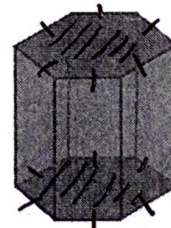
Faces

Edges

Vertices

Name: rectangular prism

6)



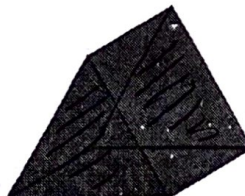
Faces

Edges

Vertices

Name: Hexagonal prism

7)



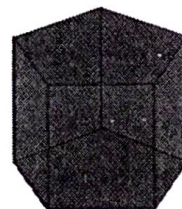
Faces

Edges

Vertices

Name: triangular prism

8)



Faces

Edges

Vertices

Name: pentagonal prism

Name _____

Date _____



FIND THE NETS SHEET 1

For each 3d shape, shade the correct net.

①				
②				
③				
④				
⑤				