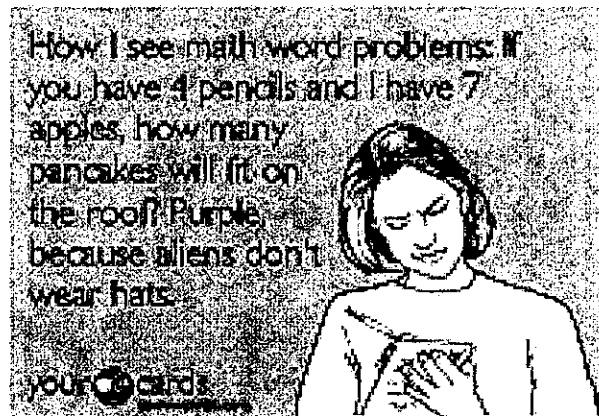


Name: _____

Hour: _____

Chapter 10

3D Figures



Lesson 10-1: Solid Geometry

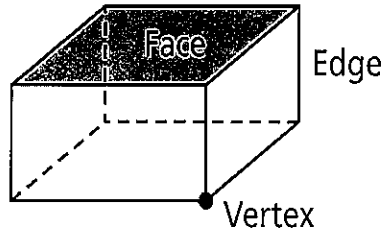
Vocabulary

Face: _____

Edge: _____

Vertex: _____

Example:

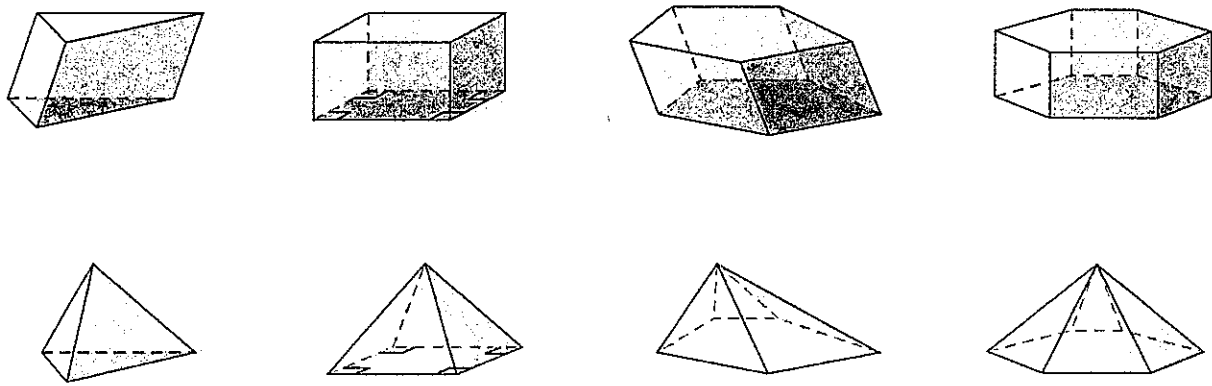


Three-Dimensional (3D) Figures

Name	Description	Picture
Prism		
Cylinder		
Pyramid		
Cone		

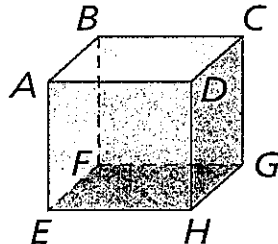
Cube: _____

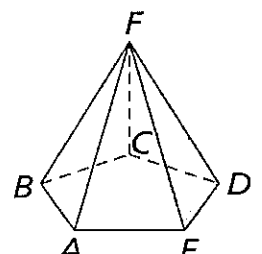
Other prisms and pyramids are named for the shape of their base...



Practice

Classify the figure. Then, name the vertices, edges, and bases of the figure.

1.  Name:
Vertices:
Edges:
Bases:

2.  Name:
Vertices:
Edges:
Bases:

3.



Name:

Vertices:

Edges:

Bases:

4.



Name:

Vertices:

Edges:

Bases:

Lesson 10-1 Continued...

Vocabulary

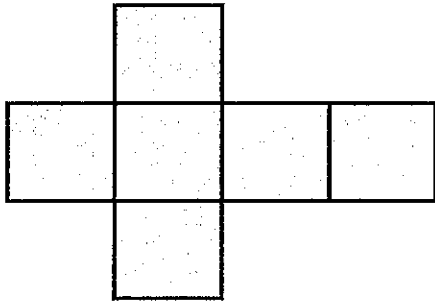
Net: _____

Cross Section: _____

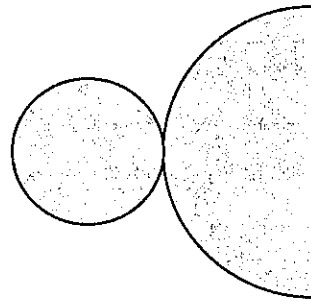
Practice

Name the three-dimensional figure that can be formed from the following net.

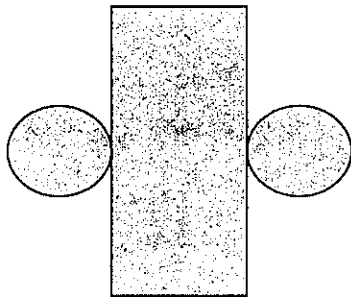
1.



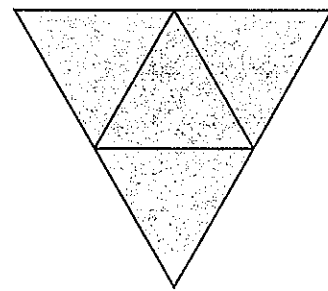
2.



3.



4.



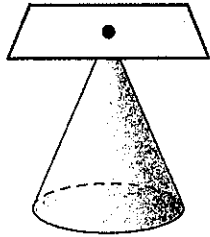
Draw the net for the following 3D figure.

5. Square pyramid

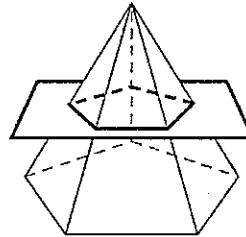
6. Triangular prism

Describe the cross section.

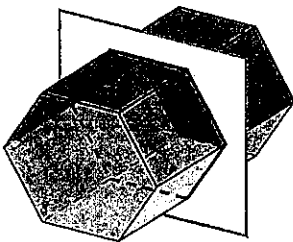
7.



8.



9.



10.

