



b)



Name _____ Date _____

Extra Practice 4 Master 6.27

Lesson 4: Describing Prisms and Pyramids

Complete the table below. 1.



Master 6.28 Extra Practice 5

Lesson 5: Describing Cylinders, Cones, and Spheres

1. Complete the table below.

Object	Name of Object	Number of Faces	Shape of Faces	Number of Edges	Number of Vertices
a) SOUP SOUP					
c)					

(Master 6.29) Extra Practice 6

Lesson 6: Sorting Objects

 Use objects like the ones below. Sort the objects. Label each sorting card to show your sorting rules. Use the letters of the objects. Record how you sorted each set.



a)



Master 6.30

Extra Practice 7

Lesson 7: Constructing Skeletons

- 1. Suppose a toothpick represents an edge of an object, and a ball of clay represents a vertex.
 - a) How many toothpicks and balls of clay would you need to make the skeleton of a prism with pentagon bases?
 - **b)** How many toothpicks and balls of clay would you need to make the skeleton of a pyramid with a pentagon base?
- **2.** Can the skeleton of an object have fewer than 8 edges? Explain your thinking using numbers, words, and pictures.

3. Describe what you think the skeleton of a skyscraper would look like.