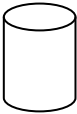
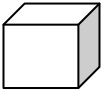

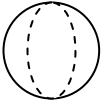




Name: _____

Date: _____

Measurement & Geometry Quiz

Complete the chart below:

Figure	Name	Base Shape	Face Shape	Number of Faces	Number of Vertices	Number of Edges
						
						
						
						
						
						

Take two solid figures from the bag in front of you, for example, a square prism and a triangular prism. Answer these questions:

“How are these two solids the same?” “How are these two solids different?”

Figures: _____

Name: _____

Date: _____

Draw each of these terms:

1. Parallel Lines

4. An acute angle

2. Perpendicular Lines

5. A 90 degree angle

3. Intersecting lines

6. An obtuse angle

7. What statement is NOT always true?

- a. A rectangle is always a square.
- b. A square is always a rectangle.
- c. A square has 4 right angles.
- d. A square is always a quadrilateral

8. How many feet are in 4 yards?

- a. 4
- b. 12
- c. 16
- d. 48

9. How many quarts are there in a gallon?

- a. 2
- b. 8
- c. 4
- d. 16

10. How many centimeters are in a meter?

- a. 10
- b. 1,000
- c. 100
- d. 10,000

Name: _____

Date: _____

11. Which of the following is the closest to the length of a centimeter?

- a. A dollar bill
- b. A cell phone
- c. Your pinky fingernail
- d. A can of soup

12. Which of the following **is reasonable**?

- a. A can of vegetables has a mass of 425 grams.
- b. A 4th grade student is 4 meters tall.
- c. A gas tank of a car holds 1 liter.
- d. A winter temperature in Kansas and Missouri is 37o C.

13. Which of the following **is NOT reasonable**?

- a. A marathon runner runs 26 miles in a race.
- b. A cup is 8 ounces.
- c. A piece of paper is 8 ½ in. by 11 in.
- d. A room in your house is 250 feet long.

14. Tell me how these two polygons below are alike. Then tell me how they are different. Take your time and look carefully before answering and try to use as much geometry vocabulary as possible.

