***Total: 20 points***

**Circle the best answer. *Score #1-8: 1 point each***

1. A solid figure with 6 faces that are all squares is called a: cube cylinder cone
2. A solid figure with 2 flat surfaces that are circles is called a: cube cylinder cone
3. The figure on the right is called a:

pentagon trapezoid prism

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fill in the blank with a number.**

4. A triangle has **3** vertices.

5. A hexagon has **6** sides.

6. A parallelogram has **4** sides.

**Ask your teacher for a triangular prism. Then fill in the blanks with a number.**

7. My prism has **5** faces

8. My prism has **10** edges.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Draw a pentagon. *Score #9-12: 2 points each*

I know this is a pentagon because it has \_\_\_\_ sides.

10. Draw a quadrilateral.

The quadrilateral I drew is called a \_\_\_\_\_\_\_\_\_\_\_\_

11. a. Divide the circle into 2 equal parts.

 Shade one of the equal parts.

 b. What fractional part of the circle is shaded? **One half**

12. a. Divide the rectangle into 4 equal parts.

 Shade one of the equal parts.

 b. What fractional part of the circle is shaded? **One fourth**

13. Tell what fractional part of the shape is shaded. **One fifth *1 point***

 *2 points*

14. Peter says that one half of the triangle is shaded. Do you agree with him? Explain.

 **e.g. No. The two parts are not equal**.

15. Color one third of the rectangle. *1 point*

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