**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Unit 9 Review Sheet**

**Test: Friday, April 26**

**Topics on test:**

* Transformations (Translation, Reflection, and Rotation)
* Subdividing and Combining Figures
* Circle

**Question 1-3:** Circle the correct transformations from column 1 in column 2. Some problems may have more than one answer. Circle **all** correct answers.



1. Looking in a mirror is an example of what type of Transformation? \_\_\_\_\_\_\_\_\_\_\_
2. Draw a polygon that is symmetrical when folded over a dotted line:

Use this picture to answer question 6 and 7



1. This shape is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. *Be as specific as possible.*
2. Draw **one** line on the polygon on the previous page. The two new polygons are subdivided to create a \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. 
4. The circumference of a circle measures 48 inches. What would the radius be? \_\_\_\_\_\_\_\_ inches.
5. If O is the center of the circle, name all the radii. \_\_\_\_\_\_\_\_\_\_\_\_\_
6. Use the picture of the circle (below) to answer the question.

 Select **all** the line segments that would be labeled as a chord.

* AB
* CD
* FG
* CA