

# POSTTEST: 10-2 Measure & Classify Angles

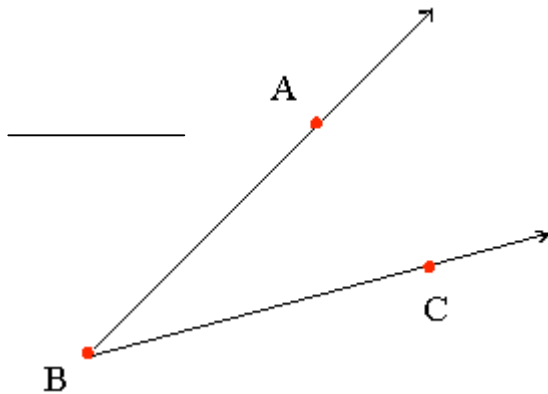
Name: \_\_\_\_\_  
Date: \_\_\_\_\_

**A. MATCHING:** Match the definition on the left with the correct term on the right by writing the correct letter in the blank next to the number. The terms on the right may be used once, more than once, or not at all.

- \_\_\_\_\_ 1. A figure formed by two rays or line segments that have the same endpoint.
- \_\_\_\_\_ 2. Polygons that have congruent sides and congruent angles.
- \_\_\_\_\_ 3. The label or unit used to express the measure or size of an angle.
- \_\_\_\_\_ 4. This figure is labeled by either its vertex or its rays.
- \_\_\_\_\_ 5. Two angles that have the same measure.

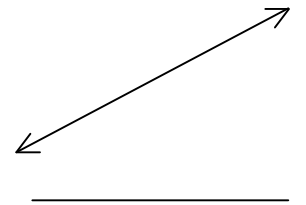
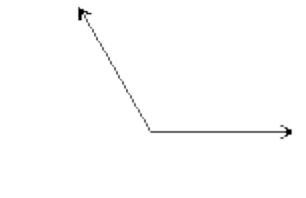
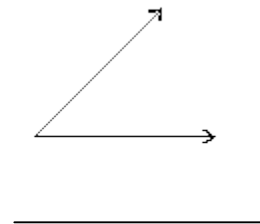
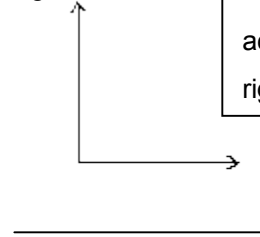
- A. angle
- B. closed figure
- C. congruent angles
- D. degree
- E. open figure
- F. regular polygon
- G. vertex

**B. MEASURING:** Measure the following angle using a protractor. Write the measure of the angle (with its correct label or unit) on the blank provided.

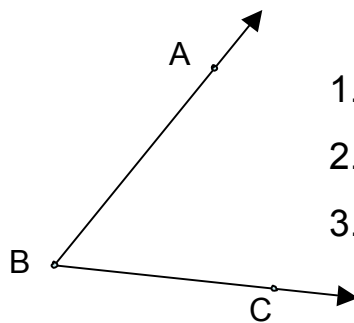


**C. CLASSIFY:** Using the terms provided in the word bank, classify each of the following angles based on their measure. Write each angle's classification on the blank **below** the angle.

WORD BANK	
acute angle	straight angle
right angle	obtuse angle



**D. NAMING:** In the blanks provided below, list three different ways to name this angle.



- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

+
13