

Geometry: Points, Lines & Angles

Name: _____

Date: _____ Score: _____

UNIT TOPICS

- * Classify angles (acute, right, obtuse, straight)
- * Measure angles with a protractor
- * Identify parallel, perpendicular, and intersecting lines

PRACTICE PROBLEMS - Show all work

1. Classify the angle: 35 degrees ____
2. Classify the angle: 90 degrees ____
3. Classify the angle: 145 degrees ____
4. Two lines form a 90 degree angle. Are they parallel or perpendicular? ____
5. An angle measures 75 degrees. What is its complement? ____
6. An angle measures 120 degrees. What is its supplement? ____
7. Name 3 types of angles found in a stop sign (octagon).
8. Draw and label an acute angle. Measure it: ____ degrees
9. Two parallel lines are cut by a transversal. Name 2 pairs of corresponding angles.
10. True or False: A straight angle measures 180 degrees. ____

Answers (accept equivalent responses and correct reasoning):

1. [Grade based on correct application of concept taught this week]
2. [Grade based on correct application of concept taught this week]
3. [Grade based on correct application of concept taught this week]
4. [Grade based on correct application of concept taught this week]
5. [Grade based on correct application of concept taught this week]
6. [Grade based on correct application of concept taught this week]
7. [Grade based on correct application of concept taught this week]
8. [Grade based on correct application of concept taught this week]
9. [Grade based on correct application of concept taught this week]
10. [Grade based on correct application of concept taught this week]