

Unit 7: Angles and Angle Measurement

PRACTICE · SET 2

Name: _____ Date: _____

Solve each problem and write your short answer on the line. Show angle measures in degrees.

1. A right angle measures how many degrees?

Answer: _____

2. A straight angle measures how many degrees?

Answer: _____

3. Two angles are next to each other and together form a right angle. One angle measures 35° . What is the measure of the other angle?

Answer: _____

4. Two angles together form a straight angle. One angle measures 110° . What is the measure of the other angle?

Answer: _____

5. An angle of 40° and an angle of 25° are placed side by side to make one larger angle. What is the measure of the larger angle?

Answer: _____

6. A ray turns through a full circle. How many degrees is a full turn?

Answer: _____

7. An angle measures 48° . Is it acute, right, or obtuse? Answer with one word.

Answer: _____

8. An angle measures 125° . Is it acute, right, or obtuse? Answer with one word.

Answer: _____

9. A larger angle measures 90° . It is split into two smaller angles. One measures 52° . What is the measure of the other?

Answer: _____

10. Angle ABC measures 75° and angle CBD measures 45° . Ray BC is between the other two rays. What is the measure of angle ABD?

Answer: _____

11. A full circle of 360° is cut into 4 equal angles. How many degrees is each angle?

Answer: _____

12. An angle and a 90° angle together form a straight angle (180°). What is the measure of the angle?

Answer: _____