

Unit 7: Angles and Angle Measurement

CONCEPT

Name: _____ Date: _____

Solve each problem. Write your short answer on the line. Angle measures are in degrees ($^{\circ}$).

1. A right angle measures how many degrees?

Answer: _____

3. Two angles sit next to each other and together form a straight angle. One angle is 110° . What is the measure of the other angle?

Answer: _____

5. An angle of 45° and an angle of 25° are placed together, sharing a ray. What is the total measure of the combined angle?

Answer: _____

7. An angle measures 65° . Is it acute, right, or obtuse? Answer with one word.

Answer: _____

9. Two angles that share a ray add up to 90° . One angle is 40° . What is the other angle?

Answer: _____

11. A straight angle of 180° is split into two angles. One part is 130° . What is the measure of the other part?

Answer: _____

2. A straight angle measures how many degrees?

Answer: _____

4. Two angles together make a right angle. One angle is 30° . What is the measure of the other angle?

Answer: _____

6. A full turn (a full circle) measures how many degrees?

Answer: _____

8. An angle measures 120° . Is it acute, right, or obtuse? Answer with one word.

Answer: _____

10. An angle of 55° is joined with an angle of 35° , sharing a ray. What is the total measure?

Answer: _____

12. An angle of 90° and an angle of 90° are placed side by side, sharing a ray. What is the total measure of the combined angle?

Answer: _____