

# Angles and Measurement Practice

BibleMouse.com

4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Draw an angle that measures 45 degrees. What is the measure of the angle?

2. Draw an angle that measures 90 degrees. What is the measure of the angle?

3. If you draw an angle that measures 30 degrees and then another angle that measures 60 degrees, what is the total measure of both angles?

\_\_\_\_\_

4. You drew an angle of 120 degrees and then one of 30 degrees. How much larger is the first angle compared to the second?

\_\_\_\_\_

5. Circle the greater angle: 75 degrees or 80 degrees

6. What is the missing angle if the sum of two angles is 180 degrees and one angle is 110 degrees? \_\_\_\_

7. If an angle measures 150 degrees, what is its supplement?

8. You have a straight angle and you remove 45 degrees from it. What is the measure of the remaining angle?

\_\_\_\_\_

9. A 360-degree angle is a full rotation.

True  False

10. If you draw three angles measuring 40, 50, and 60 degrees, what is the total measure of these angles?

\_\_\_\_\_

11. What is the measure of an angle that is 20 degrees less than a right angle?

12. Draw an angle of 135 degrees. What is the measure of its complement?

13. You draw an angle of 180 degrees and then subtract 75 degrees. What is the measure of the resulting angle?

\_\_\_\_\_

14. Circle the greater angle: 40 degrees or 90 degrees

15. If an angle measures 25 degrees and you want to double it, what will be the new angle measure?

\_\_\_\_\_

---

**Answer Key**

1. 45 2. 90 3. 90 4. 90 5. 80 6. 70 7. 30 8. 135 9. True 10. 150 11. 70 12. 45 13. 105 14. 90 15. 50