

# Degrees of Measurement Review

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## Understanding Angles and Measurement

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

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

Answer the following questions based on what you learned about angles and degrees.

1. How many degrees are there in a full circle?

- A. 180 degrees
- B. 360 degrees
- C. 90 degrees

2. What did you discover about angles today? Explain in 2-3 sentences.

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3. A quarter circle measures 90 degrees.

- True       False

4. Half a circle measures \_\_\_\_ degrees.

5. Why do you think we use 360 degrees in a circle?

- A. It's a nice round number
- B. It helps with measurements
- C. It represents God's creation

6. How do degrees help us understand rotation? Provide a brief explanation.

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7. A full circle measures 180 degrees.

- True       False

8. Degrees represent rotational measurement around a \_\_\_\_.

9. What is the degree measurement of a half circle?

- A. 90 degrees
- B. 180 degrees
- C. 360 degrees

10. What does Proverbs 3:19 tell us about God's wisdom in creation?

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### Answer Key

1. 360 degrees    2. I learned that angles can be measured in degrees and that a full circle is 360 degrees. I also found out that half a circle is 180 degrees and a quarter circle is 90 degrees.    3. True    4. 180    5. It's a nice round number    6. Degrees help us measure how far something has turned around a point. This makes it easier to understand movements like turning or spinning.    7. False    8. point    9. 180 degrees    10. It tells us that God used wisdom to create the earth and understanding to establish the heavens. This shows that He has a precise design in everything, including math.

