

# Weather Data Analysis Review

BibleMouse.com

## Understanding Weather Measurement and Graphing

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

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

Answer the following questions based on the lesson about weather data analysis.

1. What is one reason scientists track weather data?

- A. To predict the future
- B. To measure time
- C. To determine the seasons

2. What are two important skills needed for collecting weather data?

---

---

3. God created the seasons and their patterns for a \_\_\_\_ and a time for every purpose under heaven.

4. A thermometer is used to measure temperature.

- True       False

5. What can you create after collecting weather data?

- A. A line graph
- B. A pie chart
- C. A bar graph

6. Describe how weather patterns might change throughout the year. Give one example.

---

---

---

7. To accurately read a thermometer, one must look at the \_\_\_\_ line.

8. Weather data collection does not require precision.

- True       False

9. Which weather measurement is important to track with a line graph?

- A. Temperature
- B. Wind direction
- C. Humidity

10. What patterns did you notice in the weather data you collected?

---

---

---

---

---

### Answer Key

1. To predict the future   2. Consistency and precision are important skills needed for collecting weather data.   3. reason   4. True   5. A line graph   6. Weather patterns can change with the seasons, for example, it can be warm and sunny in summer but cold and snowy in winter.   7. mercury   8. False   9. Temperature   10. I noticed that temperatures were higher during the day and lower at night.

