

Name

Date

## **What Are Types of Weather?**

❖ Write the letter of the **best answer** in the text box after each question.

1. Malek wrote about these factors on his science journal: **temperature, wind, and air pressure**. Which of the following is Malek describing?
  - a. atmosphere
  - b. precipitation
  - c. weather
  
2. Lila observes that the sky is covered with a sheet of **thick, gray clouds**. What **kind of weather** is most likely to occur?
  - a. rainy
  - b. sunny
  - c. windy

3. Air moves away from areas of **high pressure** to areas of **low pressure**. This

**movement of air** is called \_\_\_\_\_.

- a. wind
- b. humidity
- c. temperature

4. A person observing weather conditions said that the **wind** is blowing at a **high speed**. Which **tool** could he have used to know this information?

- a. barometer
- b. thermometer
- c. anemometer

5. Malek was given a weather station for his birthday. The picture below shows one of the tools on the weather station.



**What does the tool measure?**

- a. humidity
- b. air pressure
- c. temperature

6. Which clouds are you most likely to see on a **rainy or snowy day**?

- a. Cumulus
- b. Stratus
- c. Cirrus

7. It is a hot, sunny summer day. There are white, puffy cumulus clouds in the sky. Do you think it will rain? Explain.

**8. Fill in the missing words to tell about weather.**

rain - water vapor - precipitation -  
atmosphere - clouds - snow

**Weather** is the condition of the atmosphere at a given place and time.

Humidity affects the weather. **Humidity** is the amount of water vapor in the air.

air. In the air, tiny water droplets form . Water falls from

**the sky as** . and are two types of precipitation.