

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 \_\_\_\_\_ at a given place and time.  
Humidity affects the weather. **Humidity** is the amount of \_\_\_\_\_ in the  
air. In the air, **tiny water droplets** form \_\_\_\_\_. Water **falls from**  
**the sky** as \_\_\_\_\_. \_\_\_\_\_ and \_\_\_\_\_ are two types  
of **precipitation**.