

Name \_\_\_\_\_

Date \_\_\_\_\_

# Weather

Read each question and circle the correct answer.

1. What is the order of the events for the water cycle on a typical warm day?
  - A. rain, snow, sleet
  - B. precipitation, evaporation, rain
  - C. evaporation, condensation, precipitation
  - D. condensation, evaporation, precipitation
  
2. Water located in wells underground is
  - A. run-off.
  - B. precipitation.
  - C. ground water.
  - D. condensation.
  
3. The lowest level of the atmosphere is the
  - A. lithosphere.
  - B. troposphere.
  - C. stratosphere.
  - D. hydrosphere.
  
4. The oceans, lakes and rivers that cover 75% of Earth's surface are called the
  - A. lithosphere.
  - B. troposphere.
  - C. mesosphere.
  - D. hydrosphere.
  
5. The ozone layer is located in the
  - A. mesosphere.
  - B. troposphere.
  - C. stratosphere.
  - D. none of the above
  
6. A large body of air that has similar pressure, temperature and atmospheric conditions is called a(n)
  - A. air mass.
  - B. jet stream.
  - C. precipitation.
  - D. weather front.

7. The name of the narrow belt of high-speed wind in the stratosphere is the

- A. jet stream.
- B. lithosphere.
- C. hydrosphere.
- D. weather front.

8. The leading edge where one weather system meets another is called a(n)

- A. air mass.
- B. jet stream.
- C. anticyclone.
- D. weather front.

9. The transfer of heat energy by the circulation of warm air is called

- A. thermal convection.
- B. thermal conduction.
- C. cyclonic conduction.
- D. atmospheric conduction.

10. Which is a major cause of global warming?

- A. the jet stream
- B. the water cycle
- C. major weather fronts
- D. the greenhouse effect