

Blackline Master Quizzes for *Core Meteorology: Weather*
Blackline Master 1A Quiz

Circle the correct answer. There may be more than one!

1. Weather is defined by
 - a. Temperature
 - b. Cosmic rays
 - c. Barometric pressure
 - d. Relative humidity
 - e. Sunlight
 - f. Wind
 - g. Cloud cover
 - h. Precipitation

2. Pick the three ways meteorologists gather weather data
 - a. Satellites
 - b. Planes
 - c. Wet their fingers and stick them in the air
 - d. Weather balloons
 - e. Surface weather stations
 - f. The International Space Station

3. All weather on Earth is ultimately produced by the uneven heating of the Earth's surfaces by the
 - a. Ocean currents
 - b. Sun
 - c. Jet stream
 - d. All of the above

4. The Coriolis Effect is caused because the Earth spins faster at the equator than at the poles.
 - a. True
 - b. False

5. What makes weather really complex is
 - a. Cloud cover
 - b. Relative humidity
 - c. Precipitation
 - d. All of the above

6. The smallest reservoir of water is contained in the
 - a. Oceans, lakes and rivers
 - b. Glaciers
 - c. Atmosphere
 - d. None of the above

7. When air warms, it shrinks and sinks.
 - a. True
 - b. False

8. Which of the following is a limitation in predicting the weather
 - a. The further into the future a weather prediction goes, the less accurate the forecast becomes
 - b. Predicting a particular atmospheric phenomenon depends upon the size of the phenomenon and its lifespan
 - c. The shorter the time period of the forecasts, the smaller the area that needs to be taken into account
 - d. All of the above

9. All hazardous weather phenomena are weather extremes.
 - a. True
 - b. False