

Global Precipitation Measurement Mission

Name: _____ Date: _____ Period: _____

Water Falls – Post-Visit – Assessment

1. Which of the following dangers is not caused by excessive rainfall during a hurricane?
 - a. drought
 - b. flooding
 - c. destruction of property
 - d. rivers overflow their banks
2. Which of the following is a factor that can cause a hurricane to become more intense?
 - a. high altitude winds that shear the top of the storm
 - b. cooler sea surface temperatures
 - c. warmer sea surface temperatures
 - d. no hot towers near the eye
3. Which of the following people will benefit from gathering improved rainfall data?
 - a. research scientists around the world
 - b. those who decide on the best actions to take before a hurricane strikes
 - c. citizens of countries where tropical storms strike
 - d. all of the above
4. Data about _____ are one of the factors scientists use to predict if a hurricane will become more or less intense.
 - a. high, convective areas in a storm called hot towers
 - b. lower rainfall amounts
 - c. algae growth
 - d. temperature over land
5. Gathering data about how much rain is falling in a hurricane can help citizens prepare for _____.
 - a. flooding
 - b. drought
 - c. wind damage
 - d. low tides
 - e. condensation