

**Directed Reading A continued**

**HURRICANES**

16. In order to be called a hurricane, a storm must
- cause much damage.
  - travel thousands of miles.
  - form over the Pacific Ocean.
  - have wind speeds of at least 120 km/h.

17. What is a cyclone?
- a tornado
  - a storm in the Pacific Ocean
  - a hurricane that forms over the Indian Ocean
  - the second most powerful storm on Earth

18. Hurricanes do not form in higher latitudes because
- the water is too warm.
  - there is not enough wind.
  - the water is too cold.
  - they cannot travel that far.

19. What causes a group of thunderstorms to become a hurricane?

20. Where does the energy that fuels a hurricane come from?

21. Why does a hurricane begin to die when it reaches land?

Match the correct description with the correct term. Write the letter in the space provided.

- |   |               |
|---|---------------|
| 22. clouds that spiral around the center of a hurricane           | a. eye        |
| 23. cumulonimbus clouds that produce strong winds and heavy rains | b. eye wall   |
| 24. core of warm, calm air  | c. rain bands |

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25. In what two ways can a hurricane cause a great deal of damage?

**SEVERE WEATHER SAFETY**

26. Which is NOT a safety measure during a thunderstorm?
- Stand near a tree.
  - Stay low to the ground.
  - Stay away from water.
  - Listen to the radio.

27. What does a tornado warning mean?
- that a tornado will strike your area soon
  - that the possibility of a tornado exists
  - that a tornado has been spotted
  - that the weather is likely to produce tornadoes

28. What is the most important safety measure during a hurricane?
- Get plenty of food and water.
  - Leave your home.
  - Board up your windows.
  - Do not go outside.