## Weather

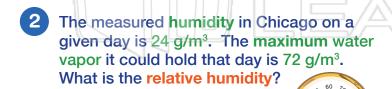


Class Date Name

- As water evaporates from oceans, lakes and rivers, the water vapor is held in the air. The amount of water vapor in the air is called . Circle the answer letter.

  - a. humidity
  - b. relative humidity
  - c. dew point

Circle the answer



- Why do global winds curve rather than travel in a straight line?
  - a. because Earth is round
  - b. because of mountains and valleys
  - because of the Coriolis effect
- Which of the following accurately describes the difference between cumulus clouds and cirrus clouds?
  - a. Cumulus form at high altitudes; cirrus form at low altitudes.



**PREVIEW** 

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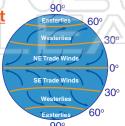
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- a. low because warm air rises
- b. low because warm air sinks
- c. high because warm air rises

- Which of the following is not a global wind?
  - a. trade winds
  - b. polar easterlies
  - c. jet streams



- 10 The circular motion created by belts of cold air sinking and warm air rising creates a phenomenon called
  - a. the Coriolis effect
  - b. convection cells
  - c. trade winds



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## **Weather - Answer Key**



Class Date Name As water evaporates from oceans, lakes and Why do global winds curve rather than rivers, the water vapor is held in the air. The travel in a straight line? amount of water vapor in the air is called a. because Earth is round . Circle the answer letter. b. because of mountains a.) humidity and valleys b. relative humidity because of the Coriolis effect c. dew point Which of the following accurately The measured humidity in Chicago on a describes the difference between given day is 24 g/m3. The maximum water cumulus clouds and cirrus clouds? vapor it could hold that day is 72 g/m<sup>3</sup>. a. Cumulus form at high altitudes; What is the relative humidity? cirrus form at low altitudes. Circle the answer. droplets; e crystals. clouds 24 c S. alls to **PREVIEW** Please Sign In or Sign Up to download region are ir masses. the printable version of this worksheet s into a low because warm air rises b. low because warm air sinks c. high because warm air rises stratus cumulus cirrus 10 The circular motion created by belts 90° of cold air sinking and warm air rising Which of the following is not creates a phenomenon called a global wind? NE Trade Winds a. trade winds a. the Coriolis effect b. polar easterlies convection cells jet streams c. trade winds