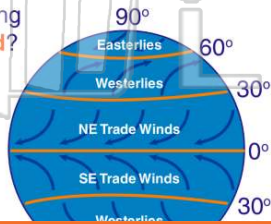




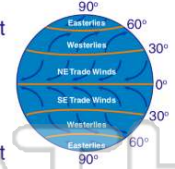
Name _____ Class _____ Date _____

- 1 Which of the following accurately describes the **difference** between **cumulus** clouds and **cirrus** clouds?
- A Cumulus clouds are made of ice crystals; cirrus clouds are made of drops of water.
 - B Cumulus clouds form at high altitudes; cirrus clouds form at low altitudes.
 - C Cumulus clouds are made of water droplets; cirrus clouds are made of ice crystals.
 - D Cirrus clouds are cumulus clouds that are so full of water they will produce a thunderstorm.

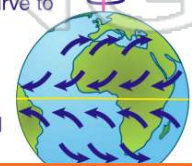
- 3 Which of the following is **not** a **global wind**?
- A trade winds
 - B westerlies
 - C polar easterlies
 - D jet streams



- 2 **Wind** is air in motion. Winds can be local, meaning that they formed and moved over a relatively short distance. There are also **global winds** that move over large portions of the earth. **In the Northern Hemisphere, the westerly winds blow _____.**
- A from the east to the west
 - B from the northeast to the southwest
 - C from the southwest to the northeast
 - D from the west to the east



- 4 The global winds in the Northern Hemisphere curve to the right. The global winds in the Southern Hemisphere curve to the left. **Why do global winds curve rather than travel in a straight line?**
- A because the earth is curved
 - B because of the jet stream



5



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7

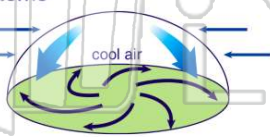
- A low because cold air rises
- B low because cold air sinks
- C high because cold air rises
- D high because cold air sinks

- A low because warm air rises
- B low because warm air sinks
- C high because warm air rises
- D high because warm air sinks

9

High pressure systems are associated with _____.

- A thunderstorms
- B hurricanes
- C fair weather
- D hail



10

Snow, sleet, rain, and **hail** are different forms of _____.

- A weather
- B clouds
- C air masses
- D precipitation





ANSWER KEY

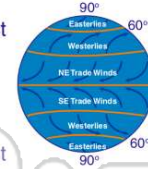
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- D Cirrus clouds are cumulus clouds that are so full of water they will produce a thunderstorm.

(C)

Wind is air in motion. Winds can be local, meaning that they formed and moved over a relatively short distance. There are also **global winds** that move over large portions of the earth. **In the Northern Hemisphere, the westerly winds blow _____.**

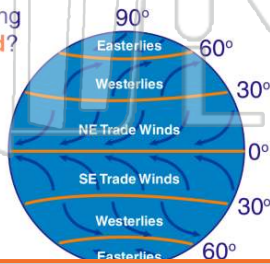
- A from the east to the west
- B from the northeast to the southwest
- C from the southwest to the northeast
- D from the west to the east



(C)

Which of the following is **not** a **global wind**?

- A trade winds
- B westerlies
- C polar easterlies
- D jet streams



(d)

The global winds in the Northern Hemisphere curve to the right. The global winds in the Southern Hemisphere curve to the left. **Why do global winds curve rather than travel in a straight line?**

- A because the earth is curved
- B because of the jet stream
- C because of the Coriolis effect



(C)



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- B low because cold air sinks
- C high because cold air rises
- D high because cold air sinks



(C)

High pressure systems are associated with _____.

- A thunderstorms
- B hurricanes
- C fair weather
- D hail

- B low because warm air sinks
- C high because warm air rises
- D high because warm air sinks

Snow, sleet, rain, and **hail** are different forms of _____.

- A weather
- B clouds
- C air masses
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(d)