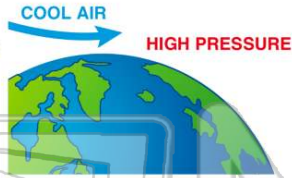




Name _____ Class _____ Date _____

1 **High air pressure** usually results in what kind of **weather**?

- A hailstorm
- B cloudy skies
- C rain
- D clear skies



2 What is created when air moves from an area of **high pressure** to a place with **low pressure**?

- A wind
- B rain
- C snow
- D humidity



3 Which of the following **causes most weather conditions**?

- A humidity levels
- B low air pressure
- C movement of air currents



4 This influential air mass is a **cool and moist** and develops over the North Pacific and North Atlantic Oceans.

- A maritime tropical air mass
- B continental tropical air mass



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7 Usually only affects the weather in the United States during the summer.

- A maritime tropical air mass
- B continental tropical air mass
- C maritime polar air mass
- D continental polar air mass



- A north
- B west
- C east
- D south

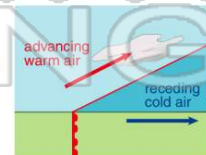


9 A **front** is an area where two air masses **meet**. **When does a warm front form**?

- A when a warm air mass bumps into a cold air mass
- B when a cold air mass bumps into a cold air mass
- C when a warm air mass bumps into a warm air mass
- D when a dry air mass bumps into a humid air mass

10 Which is true of **warm fronts**?

- A they usually move faster than cold fronts
- B they usually move more slowly than cold fronts
- C they usually move the same speed as cold fronts
- D they usually do not move at all

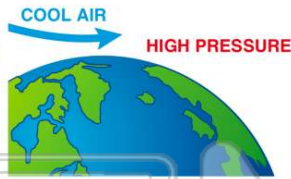




ANSWER KEY

High air pressure usually results in what kind of **weather**?

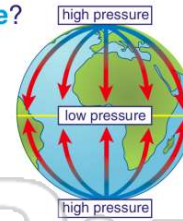
- A hailstorm
- B cloudy skies
- C rain
- D clear skies



(d)

What is created when air moves from an area of **high pressure** to a place with **low pressure**?

- A wind
- B rain
- C snow
- D humidity



(a)

Which of the following **causes most weather conditions**?

- A humidity levels
- B low air pressure
- C movement of air currents
- D movement and



(d)

This influential air mass is a **cool and moist** and develops over the North Pacific and North Atlantic Oceans.

- A maritime tropical air mass
- B continental tropical air mass
- C maritime polar air mass



(c)



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- A maritime tropical air mass
- B continental tropical air mass
- C maritime polar air mass
- D continental polar air mass

- B west
- C east
- D south



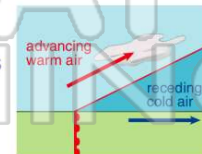
A **front** is an area where two air masses **meet**. **When does a warm front form**?

- A when a warm air mass bumps into a cold air mass
- B when a cold air mass bumps into a cold air mass
- C when a warm air mass bumps into a warm air mass
- D when a dry air mass bumps into a humid air mass

(a)

Which is true of **warm fronts**?

- A they usually move faster than cold fronts
- B they usually move more slowly than cold fronts
- C they usually move the same speed as cold fronts
- D they usually do not move at all



(b)