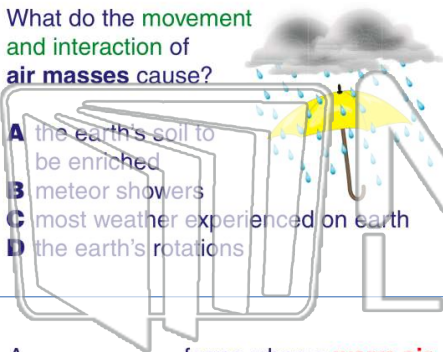Name_____ Class_____ Date_____

1 What do the movement and interaction of **air masses** cause?

A the earth's soil to be enriched
B meteor showers
C most weather experienced on earth
D the earth's rotations

2 In our atmosphere, a **front** is an area where _____.

legend
warm front
cold front

A two air masses split
B two air masses combine
C two air masses overlap
D two air masses meet

3 A _____ forms when a **warm air mass bumps into a cold air mass** that is not moving or is moving at a slow pace.

4 **Warm fronts** usually move _____ cold fronts.

5

PREVIEW
Please Sign In or Sign Up to download the printable version of this worksheet

7 temperature that the earth experiences because certain gases in the atmosphere _____.

A trap energy from the sun
B trap energy from the moon
C give off oxygen
D cause the sun to shine longer

This is called the **greenhouse effect.** If the greenhouse effect did not exist, the sun's energy and heat would _____.
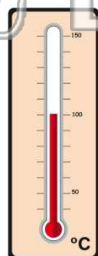
A be absorbed in the ground
B still stay on earth
C escape back into space
D remain in the clouds

9 A **thermometer** is used to measure _____.

A temperature
B humidity
C rain amount
D wind speed

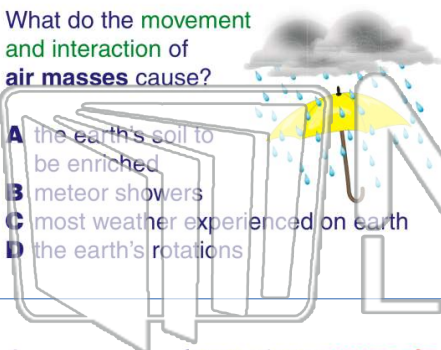**10** What does a **hygrometer** measure?

A snow amount
B temperature
C wind speed
D humidity

HUMIDITY

Name_____ Class_____ Date_____

1 What do the movement and interaction of **air masses** cause?

A the earth's soil to be enriched
B meteor showers
C most weather experienced on earth
D the earth's rotations

C

2 In our atmosphere, a **front** is an area where _____.

legend
warm front
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A two air masses split
B two air masses combine
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D

3 A _____ forms when a **warm air mass bumps into a cold air mass** that is not moving or is moving at a slow pace.

4 **Warm fronts** usually move _____ cold fronts.

C

5

D

PREVIEW

Please Sign In or Sign Up to download the printable version of this worksheet

7 temperature that the earth experiences because certain gases in the atmosphere _____.
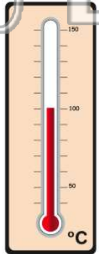
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A

This is called the **greenhouse effect.** If the greenhouse effect did not exist, the sun's energy and heat would _____.

A be absorbed in the ground
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C

9 A **thermometer** is used to measure _____.

A temperature
B humidity
C rain amount
D wind speed

°C

A

10 What does a **hygrometer** measure?

A snow amount
B temperature
C wind speed
D humidity

HUMIDITY

D