

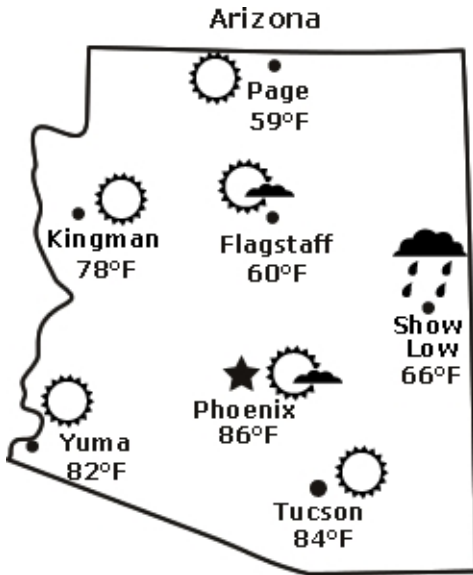
Weather Practice (Demo Version)

Read each question carefully.

- 1) Which of the following best describes climate?
- A) the weather pattern for a week
 - B) the number of clouds in the sky
 - C) the average weather for a particular area
 - D) the length of time rain falls during a storm
-

Weather Practice (Demo Version)

"Arizona Weather Map for April 1st"



2)

from "Arizona Weather Map for April 1st"

Based on this information, which statement is true?

- A) The climate in Phoenix is hot and wet.
 - B) The weather in Kingman is cold.
 - C) The climate in Show Low is 66 °F.
 - D) The weather in Page is cool and sunny.
-

3) Which statement describes the weather in New Mexico?

- A) Albuquerque gets about 10 inches of snow each year.
 - B) The rainy season is during July and August.
 - C) Las Cruces will be mostly sunny and warm this week.
 - D) There is very little rainfall during October.
-

Weather Practice (Demo Version)

4) from "Arizona Weather Map for April 1st"

Based on this information, which statement is true?

- A) The weather in Kingman is cloudy.
 - B) The climate in Phoenix is partly sunny.
 - C) The weather in Yuma is warm.
 - D) The climate in Show Low is rainy.
-

5) from "Arizona Weather Map for April 1st"

Based on this information, which statement is true?

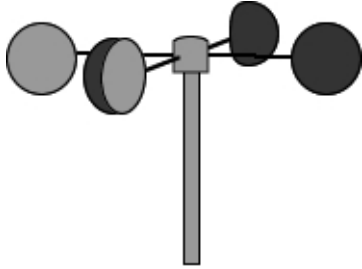
- A) The weather in Flagstaff is partly sunny.
 - B) The climate in Yuma is 82 °F.
 - C) The weather in Page is going to become rainy.
 - D) The climate in Tucson is cold.
-

Weather Practice (Demo Version)

6)

The picture below shows a weather tool.

What does the tool measure?



- A) precipitation
 - B) temperature
 - C) air pressure
 - D) wind speed
-

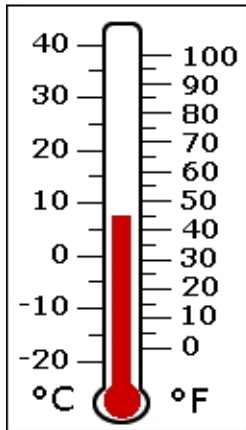
Weather Practice (Demo Version)

7) Stephanie measured the temperature at her house two days in a row.

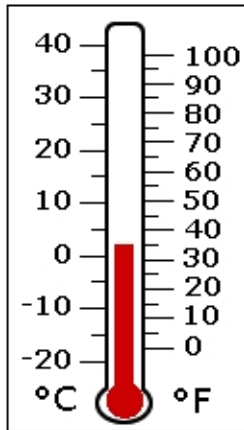
What was the change in temperature ($^{\circ}\text{F}$) from December 10th to December 11th?

Thermometer Readings at 2:00 PM
at Stephanie's House in Flagstaff

December 10th



December 11th



- A) The temperature got about 5°F cooler.
 - B) The temperature got about 10°F cooler.
 - C) The temperature got about 5°F warmer.
 - D) The temperature got about 10°F warmer.
-

8) What is one way that scientists measure changes in wind direction?

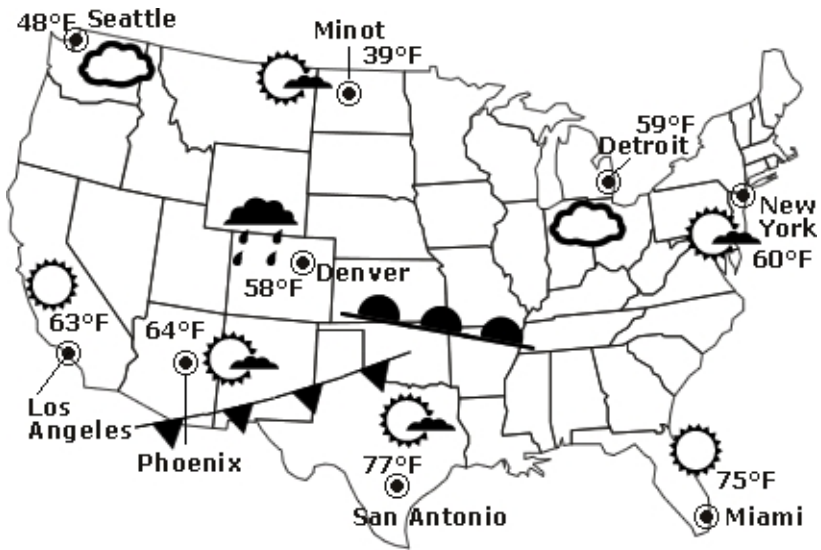
- A) using a thermometer
 - B) using a barometer
 - C) using a rain gauge
 - D) using a weather vane
-

Weather Practice (Demo Version)

- 9) What can a measure of high air pressure show?
- A) that snow is beginning to fall
 - B) that a tornado is developing
 - C) that cool, dry weather is approaching
 - D) that the air is becoming more humid
-

Weather Practice (Demo Version)

"United States Weather Map for April 10th"



Weather Map Symbols



Sunny



Rain



Partly Sunny



Cold Front



Cloudy



Warm Front



Snow

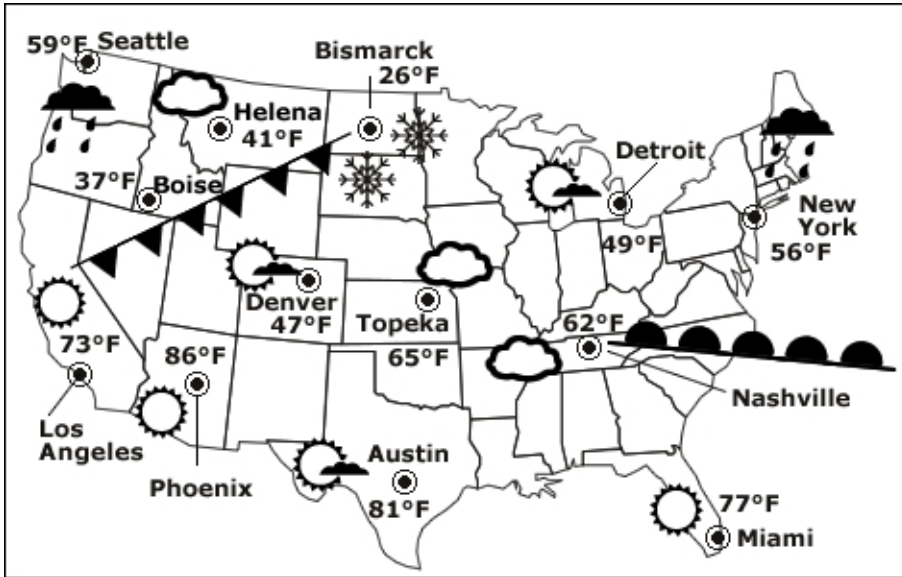
10) from "United States Weather Map for April 10th"

Near what city is the weather sunny?

- A) Seattle
- B) Phoenix
- C) New York
- D) Los Angeles

Weather Practice (Demo Version)

"United States Weather Map for October 24th"



11) Which city is coldest?

12) from "United States Weather Map for April 10th"

Near what city is the weather rainy?

- A) Detroit
 - B) Seattle
 - C) Denver
 - D) San Antonio
-

Weather Practice (Demo Version)

13) from "Arizona Weather Map for April 1st"

Which of the following best describes the weather in Flagstaff?

- A) 60 °F and partly sunny
 - B) 60 °F and sunny
 - C) 66 °F and partly sunny
 - D) 66 °F and sunny
-

14) from "United States Weather Map for October 24th"

What is the temperature in Nashville?

- A) 49 °F
 - B) 62 °F
 - C) 65 °F
 - D) 77 °F
-

15) from "United States Weather Map for April 10th"

What is the temperature in Miami?

- A) 60 °F
 - B) 64 °F
 - C) 75 °F
 - D) 77 °F
-

Weather Practice (Demo Version)

- 16) What type of weather is most likely to occur during the month of June in Wichita, Kansas?
- A) monsoon storms
 - B) tornadoes
 - C) hurricanes
 - D) blizzards
-

- 17) The ground temperature in Denver, Colorado is 27 °F. The ground temperature in Chicago, Illinois is 30 °F.

If it rains in both cities, what is most likely to happen?

- A) The rain will seep into the ground in Denver, but will freeze on the ground in Chicago.
 - B) The rain will seep into the ground in both cities.
 - C) The rain will freeze on the ground in Denver, but will seep into the ground in Chicago.
 - D) The rain will freeze on the ground in both cities.
-

Weather Practice (Demo Version)

18) from "United States Weather Map for April 10th"

Which city on the map has experienced a warm front?

- A) Denver
 - B) Phoenix
 - C) Miami
 - D) Detroit
-

19) from "United States Weather Map for October 24th"

Which city on the map is experiencing a cold front?

- A) Denver
 - B) Seattle
 - C) Boise
 - D) Nashville
-

Weather Practice (Demo Version)

20) The ground temperature in Tombstone, Arizona is 45 °F. The ground temperature in Tucson, AZ is 56 °F.

If it rains in both cities, what is most likely to happen?

- A) The rain will produce a storm in Tombstone, but it will not produce a storm in Tucson.
 - B) The rain will seep into the ground in both cities.
 - C) The rain will seep into the ground in Tucson, but will freeze on the ground in Tombstone.
 - D) The rain will turn into hail before it hits the ground in both cities.
-

21) What type of weather is most likely to occur during the month of January in Minneapolis, Minnesota?

- A) hurricanes
 - B) rainstorms
 - C) blizzards
 - D) monsoon storms
-

Weather Practice (Demo Version)

22) from "United States Weather Map for October 24th"

Which city on the map is experiencing a warm front?

- A) Miami
 - B) Nashville
 - C) Helena
 - D) Los Angeles
-

23) Which city on the map is coldest?



- A) Redding
 - B) San Francisco
 - C) Riverside
 - D) Sacramento
-

Weather Practice (Demo Version)