

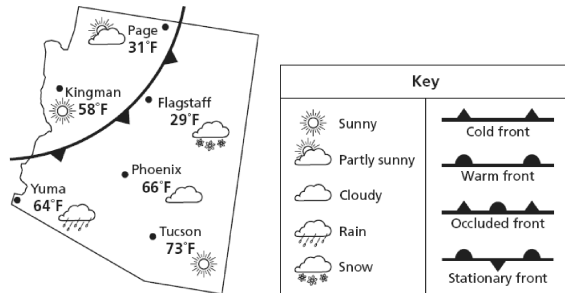
Meteorology Practice

Name: _____

Date: _____

1. Use the information below to answer the following question(s).

The map below shows the weather conditions for some of the cities in Arizona.



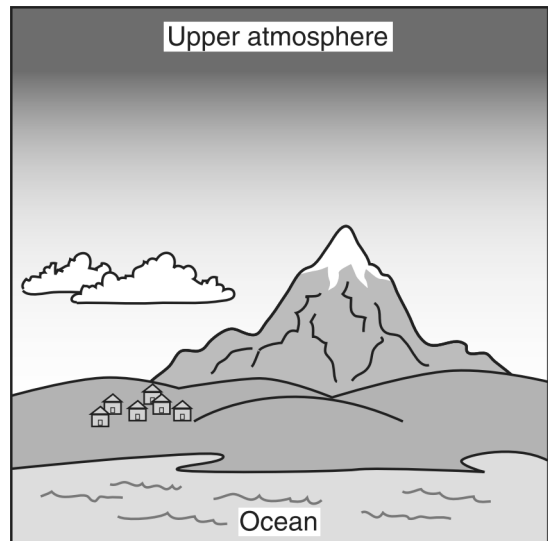
What type of front is moving through Arizona?

- A. cold front B. warm front
C. occluded front D. stationary front

2. Which statement is a description of weather?

- A. Summers in Tuscon are hot and dry
B. Winters in Flagstaff are cold and snowy
C. The temperature is 55°F in Winslow today
D. The Sun will set in Yuma today at 6:45 pm

3. The diagram below shows a landscape.



Where in the diagram would the air pressure be the greatest?

- A. at the beach
B. on top of the mountain
C. at the bottom of the clouds
D. above Earth's atmosphere

4. The Gulf Stream in the Northern Hemisphere and the Brazilian Current in the Southern Hemisphere move poleward. Compared to inland areas at the same latitude, the coastal areas bordering these currents will

- A. be warmer.
- B. be more arid.
- C. have more advection fogs.
- D. have shorter growing seasons.

5. Thunderstorms and hurricanes are examples of severe weather.

Which of these weather conditions is necessary for the formation of thunderstorms and hurricanes?

- A. a cold rain falling to the ground
- B. air masses combining to create a high-pressure area
- C. winds spiraling downward and away from the center of a storm
- D. air moving toward the center of a storm and rising into the atmosphere

1.
Answer: A
2.
Answer: C
3.
Answer: A
4.
Answer: A
5.
Answer: D