***Climate and Weather***

Read pg. 44-45 in the *National Geographic* textbook and answer the following questions.

1. \_\_\_\_\_\_\_ is the average condition of the atmosphere over a long period of time.
2. Climate includes
3. Four factors that affect a region’s climate are
4. Places at \_\_\_\_ \_\_\_\_\_\_\_\_\_ experience more change between winter and summer.
5. Places close to the \_\_\_\_\_\_\_ have nearly the same temperature throughout the year.
6. Places at higher elevations have generally \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ than places closer to sea level.
7. Prevailing winds are
8. \_\_\_\_\_ \_\_\_\_\_\_\_\_ also affect climate such as the Gulf Stream.
9. \_\_\_\_\_\_\_ is the condition of the atmosphere at a particular time.
10. Weather includes
11. Humidity is
12. Weather changes because of \_\_\_ \_\_\_\_\_\_.
13. An air mass is
14. Tomorrow, we are going to have a high temperature of 90˚F with light winds from the west. (weather or climate)
15. Phoenix, Arizona, always has long, hot summers, when the temperature can reach 110˚F. (weather or climate)
16. During the Little Ice Age, Europe experienced extremely cold temperatures from about 1560 to 1850. (weather or climate)