

Name: \_\_\_\_\_

Period: \_\_\_\_\_

### Ch. 15-16 Reading Questions

1. Our atmosphere is made of several gases. Which gas is most of the atmosphere? What is seconds?
2. While hiking in the mountains you noticed it is harder to breathe as you climb higher. Explain.
3. What are some of the consequences of a thinning ozone layer.
4. How does the sun transfer energy to Earth.
5. Briefly describe the steps of the water cycle.
6. Why does the equator get more sun, then other areas.

7. When does water vapor in the air condense?
8. Compare and contrast humidity and relative humidity.
9. Describe how a cold front affects weather.
10. List the instruments that are used to collect weather data.
11. What do closely spaced isobars on a weather map indicate?