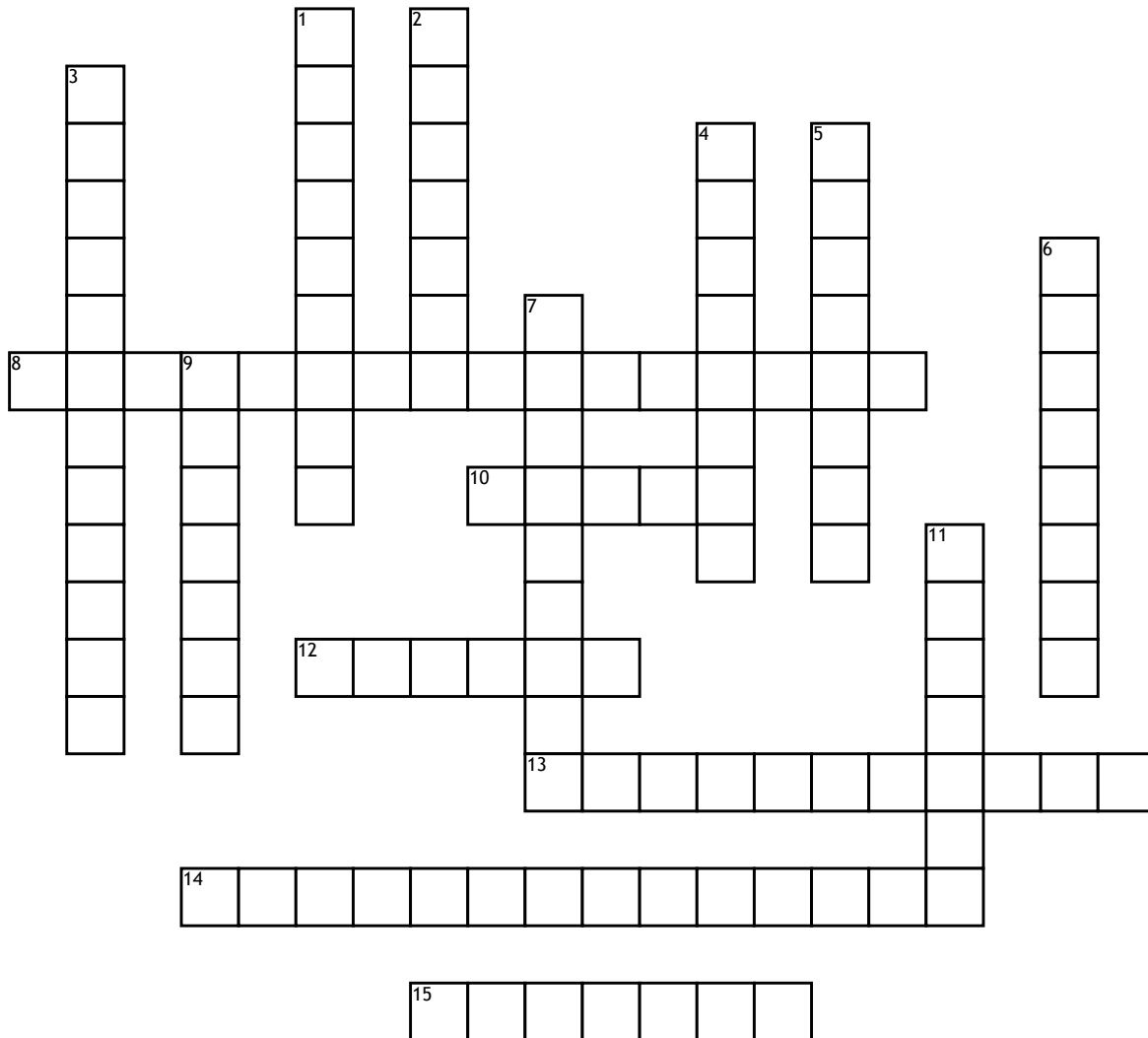


Name: _____

Date: _____

Chapter 13 Weather Puzzle



Across

8. the percentage of water vapor in the air compared to the maximum amount of water vapor that air can contain at a particular temperature

10. the boundary where un-alike air masses meet but do not mix

12. a line on a weather map that joins places that have the same air pressure

13. the process by which molecules at the surface of a liquid, it absorbs enough energy to change into a gas

14. scientist who studies that causes of weather and tries to predict

15. a rapidly whirling, funnel-shaped cloud that reaches down to touch Earth's surface

Down

1. a sudden spark, or energy discharge, cause when an electrical charges jump between parts of a cloud, between nearby clouds, or between a cloud and the ground

2. a swirling center of low air pressure

3. a small storm often accompanied by heavy rain and frequent thunder and lightning

4. the given amount of water vapor in a given volume of air

5. a humid mass that forms over oceans

6. a warm air mass that forms in the tropics and has low air pressure

7. a tropical storm that has winds of about 119km per hour or higher

9. a huge body of air that has similar temperature, humidity, and air pressure at any given height

11. clouds that form in flat layers and often cover most of the sky