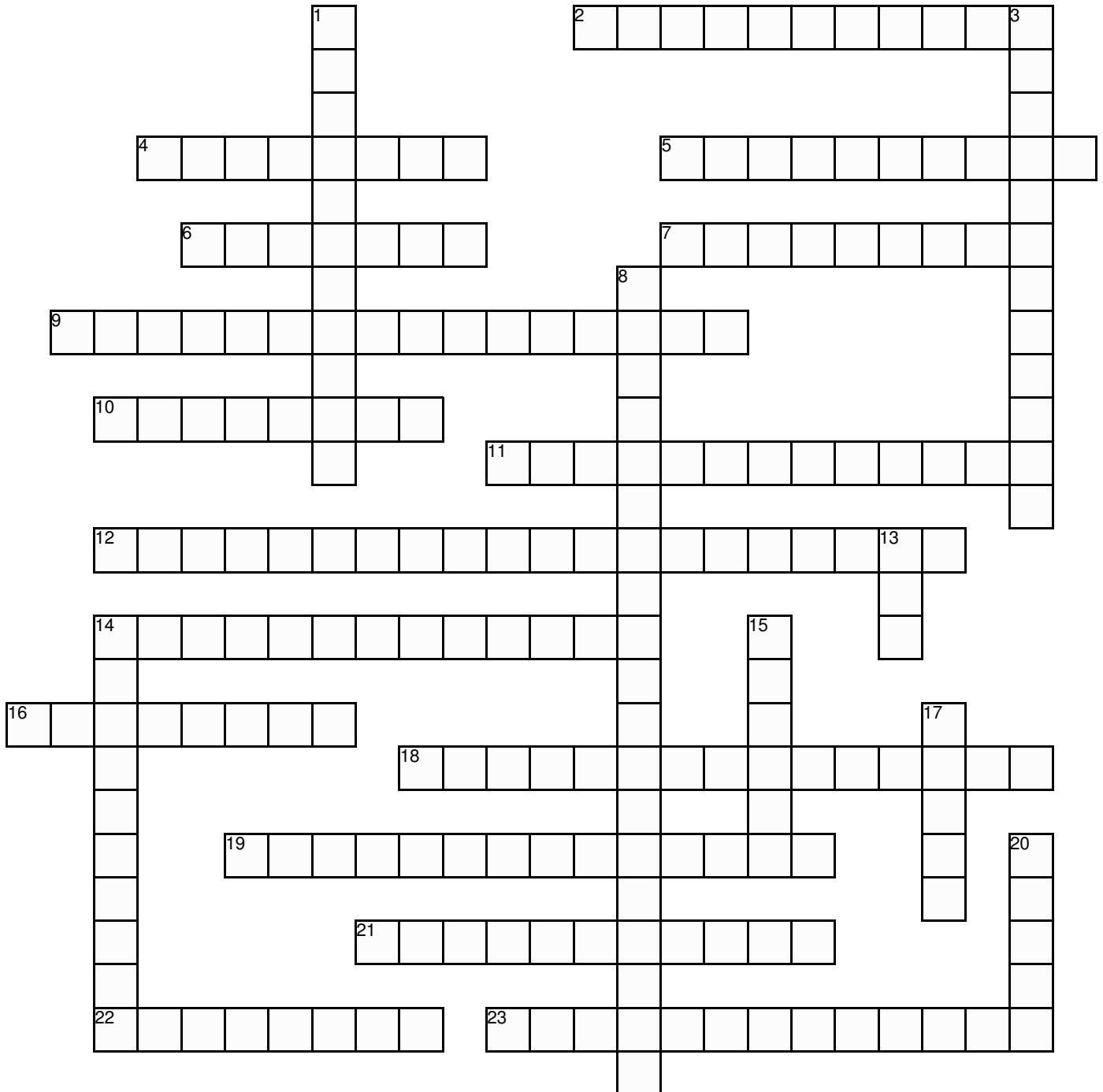


Name: _____

Weather Chapter 3

Complete the crossword below. If it is a two word answer, leave a space between words.



Across

2. heavy snow falling east and south of the Great Lakes
4. air mass that forms over water
5. mass of cold dense air quickly moves forward and warm air ahead is pushed upward
6. violently rotating column of air stretching from a cloud to the ground
7. tropical low-pressure system with winds blowing at speeds of 74 mph or more
9. when air masses first meet or when a cold or warm front stops moving
10. blinding snowstorms with winds of at least 35 mph and low temps usually below 20
11. special type of equipment that can detect air motion and precipitation
12. formed when air moves all the way around a high pressure center
14. measure conditions in the ocean that affect the atmosphere
16. large body of air where temp and humidity are the same in different locations at the same altitude
18. make important measurements of the air at different altitudes all the way into the stratosphere
19. low pressure system that starts near the equator and has winds that blow at 40mph or more
21. when a hurricane moves into a coastal area pushing a huge mass of ocean water
22. air mass that forms close to the equator
23. a scientist who studies weather

Down

1. air mass that forms over land
3. a storm with lightning and thunder
8. large weather system that surrounds a center of low pressure
13. the center of the hurricane
14. warm air moves gradually up over a mass of dense cold air
15. a line on a map that connects places that have the same air pressure
17. air mass that forms close to the poles
20. a boundary between air masses