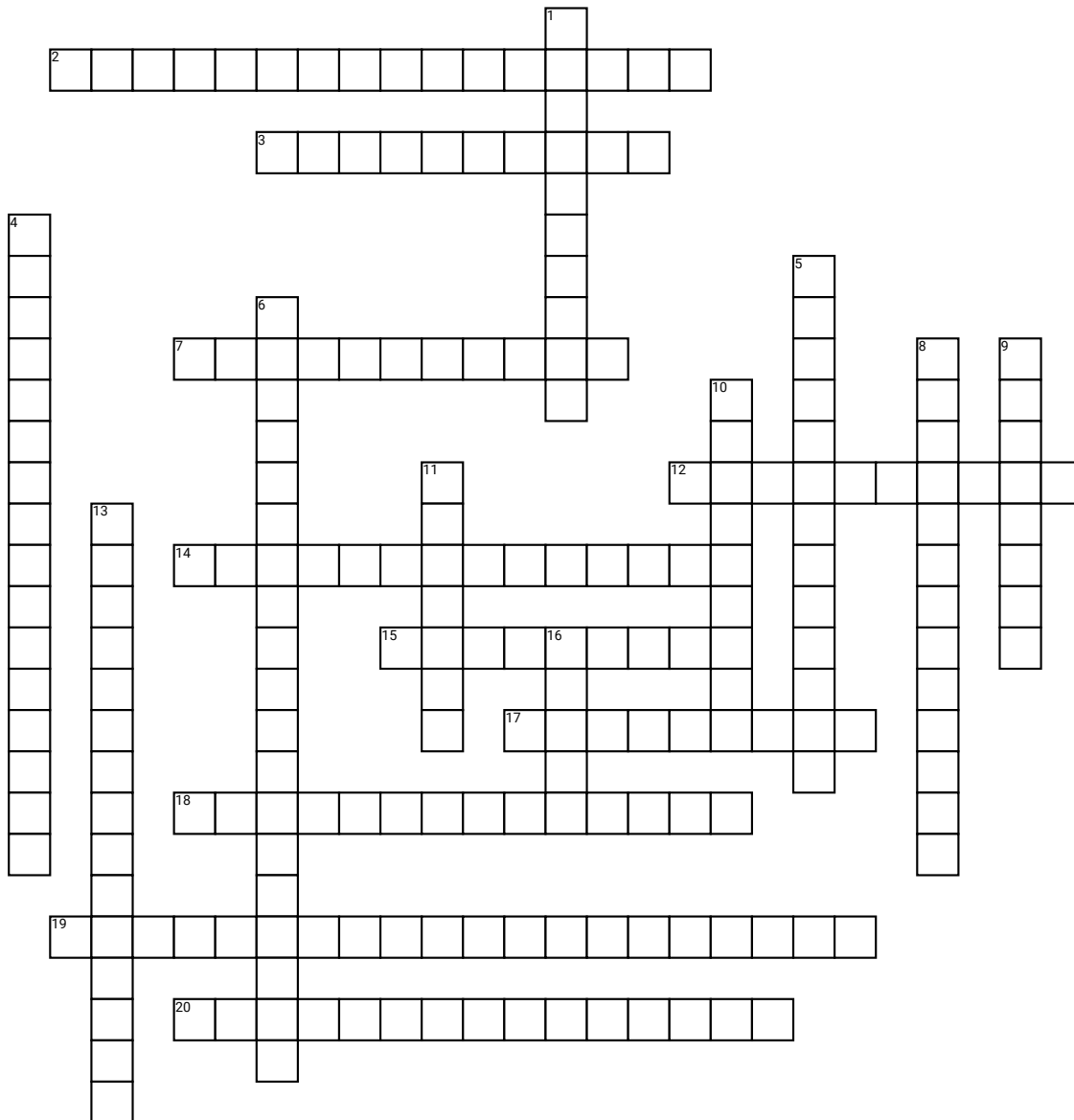


Name: _____ Date: _____ Period: _____

Weather Crossword Puzzle



Across

2. Which air mass is dry and cold
3. Narrow belts of high speed winds that blow in the upper troposphere and lower stratosphere and flow West to East
7. What are winds that blow from a specific direction over LONG distances
12. Winds between 5-30 degrees North and 5-30 degrees South
14. An air mass that is rising or sinking
15. Forward edge of an advancing mass of warm air that rises over and replaces a mass of colder air and can cause steady precipitation
17. Forward edge of an advancing mass of cold air that pushes under a mass of warm air and causes thunderstorms

18. When at 30 degrees North and 30 degrees South, air stops moving and sinks

19. Air that flows West to East between 30 and 60 degrees latitude in both hemispheres

20. When a cold and warm air mass meet but neither have enough force to move the other causing a "standoff"

Down

1. What are winds that blow over short distances
4. Which air mass is humid and warm
5. When a warm front is trapped between two cold fronts and the warm air is occluded from the ground
6. Which air mass is dry and warm
8. Which air mass is humid and cold

9. Little winds that form between 5 degrees North and 5 degrees South
10. An example of a weather instrument that measures atmospheric pressure
11. A large body of air with similar temperatures, humidity and air pressure
13. Air that blows between the poles and 60 degrees latitude in both hemispheres
16. Where air masses meet but do not mix due to different temperatures and densities