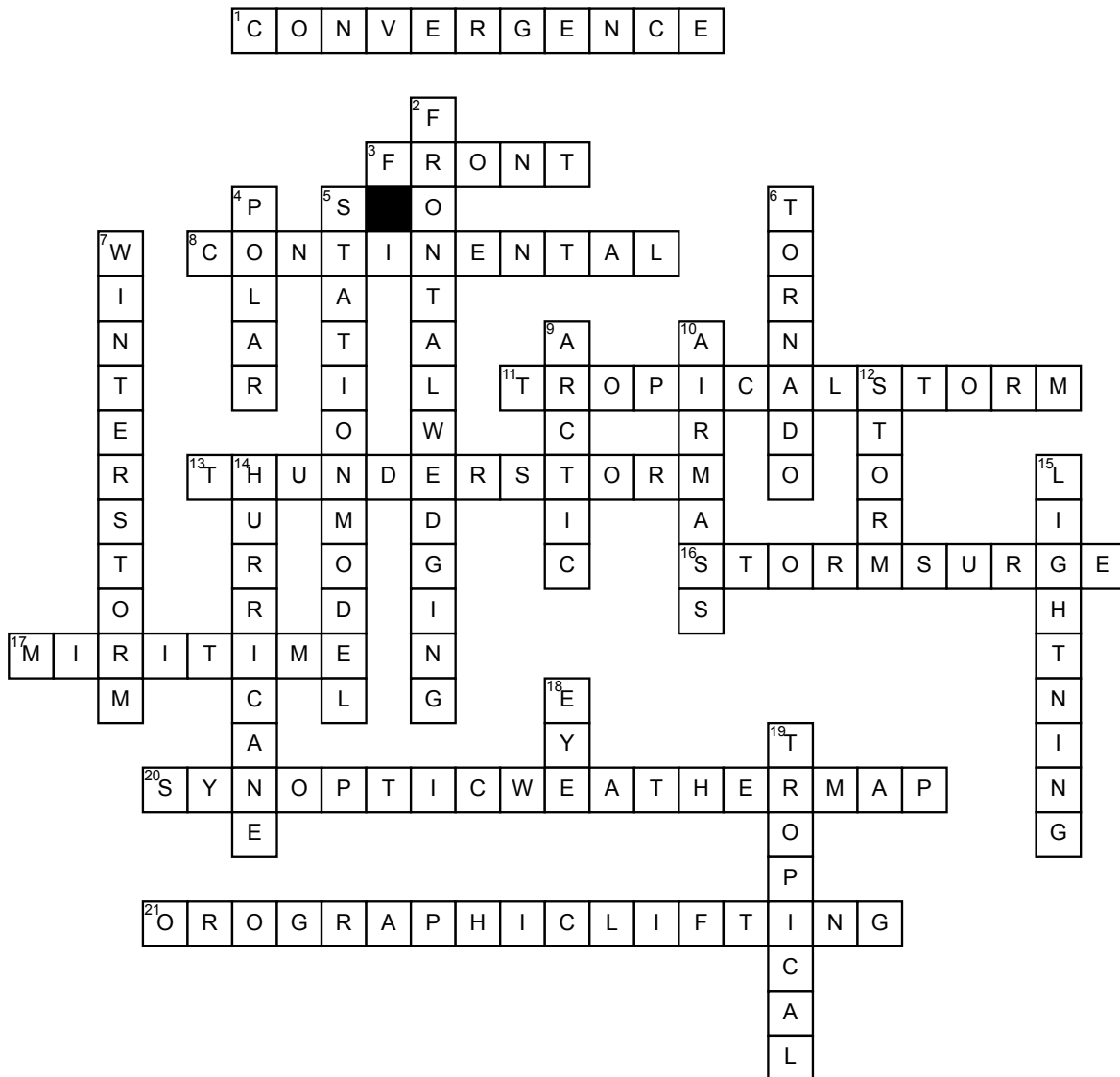


Chapter 20 Crossword Puzzle



Across

1. the lifting of air when horizontal air currents from opposite directions collide and rise onto the atmosphere
3. the boundary where at least two different air masses meet
8. a low humidity air mass that originates over the ocean.
11. a strong cyclonic storm with winds of at least 39 mi/h
13. a rainstorm that produces lightning.
16. a higher than normal local sea level caused by seawater flowing toward the lower air pressure under a hurricane.
17. a high humidity air mass that originates over the oceans.
20. a weather map that presents a summary or synopsis of weather data for a given time frame.

21. the upward movement of air masses as they flow over mountains

Down

2. the lifting of a warm air mass above a cool air mass acting as a wedge
4. a cool or cold air mass that originates over poles
5. a symbolic representation of data from a weather station on a weather map.
6. a destructive, localized, rapidly rotating cyclonic, windstorm forming a funnel
7. a storm that brings heavy snow or sleet, high winds, and unusually cold weather
9. a frigid air mass that originates over upper latitudes

10. a huge body of air in the troposphere with similar temp. and humidity throughout.

12. a severe weather disturbance involving high winds, heavy precipitation, and other conditions, such as lightning or low temperatures.
14. an immense cyclonic windstorm that forms over tropical or subtropical oceans
15. an atmospheric electrical discharge that occurs either b/t clouds or b/t a cloud and the ground
18. the low-pressure center of a hurricane containing relatively clear, calm, rising air.
19. a warm air mass that originates in the tropics