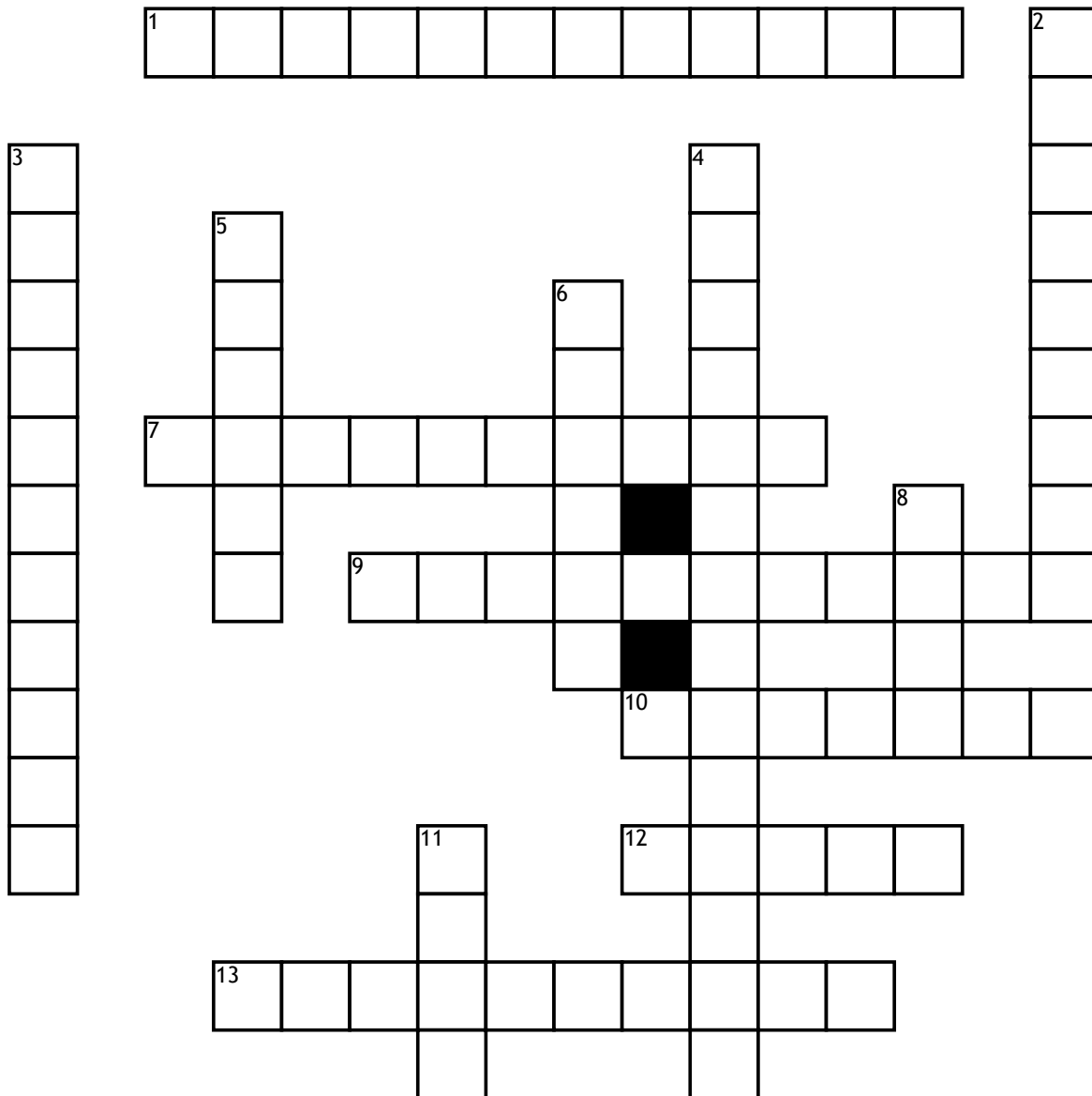


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ocean Movement



## Across

1. Water circulation caused by the differences in density due to salinity and temperature
7. Strong current located off the Atlantic coast of USA (2 words)
9. Circulation pattern of water moving vertically downward
10. Mass flow of water

## Down

12. The top of a wave
13. Height difference between a high and low tide (2 words)
2. Circulation pattern where cold nutrient-rich water rises to the surface
3. One high and one low tide per day (2 words)

4. A horizontal flow of water in the uppermost 400 meters of water. (2 words)
5. Bottom of a wave
6. A tide that occurs on new/full moons and has a great tidal range
8. Periodic short-term change in the height of the ocean.
11. A tide that occurs on quarter moons and has a small tidal range