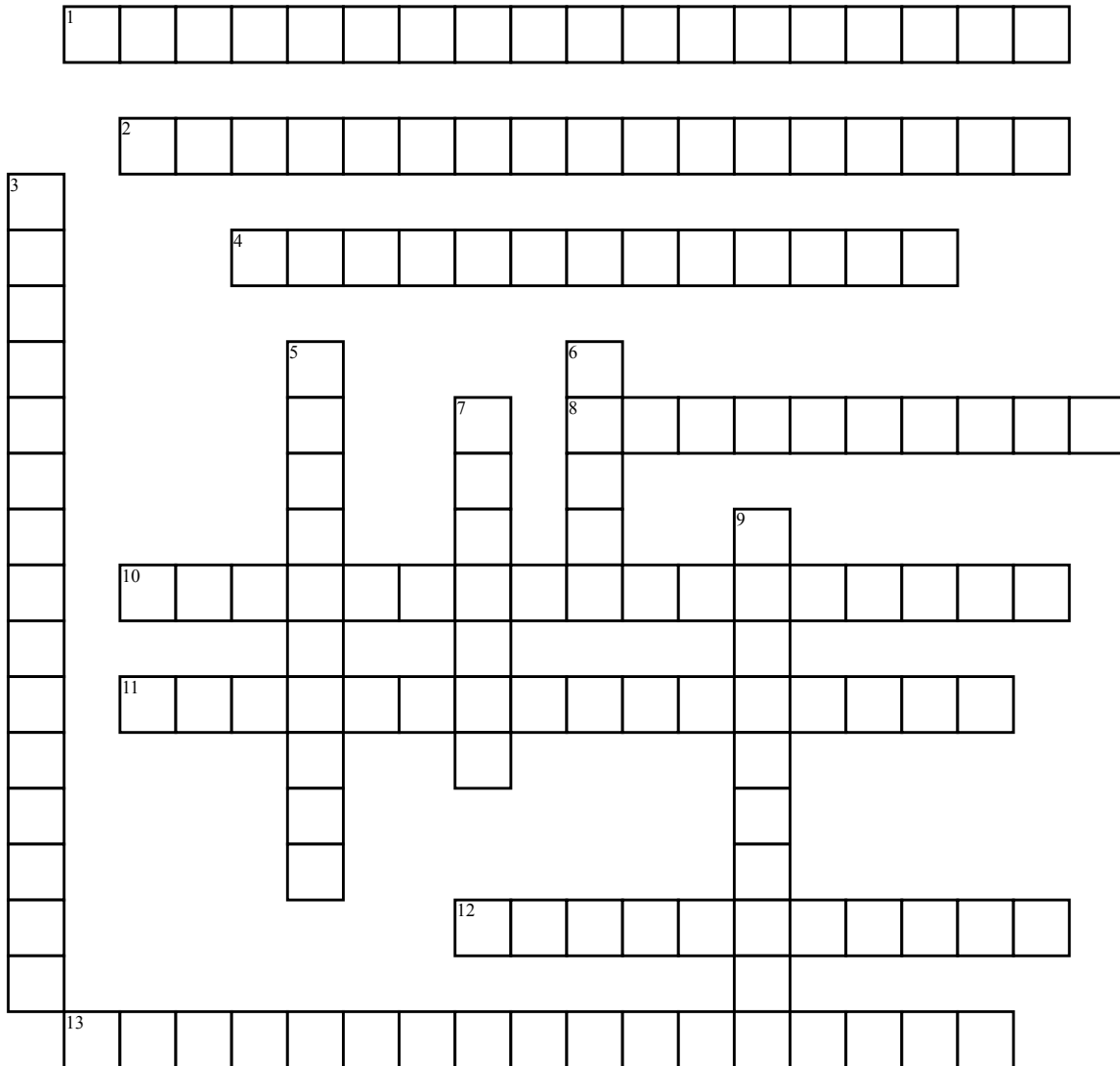


# Tectonic plates crossword



## Across

1. A plate boundary where two plates move toward each other
2. The process by which molten material adds new oceanic crust to the ocean floor
4. An undersea mountain chain where new ocean floor is produced
8. A deep valley that forms where two plates move apart
10. A plate boundary where two plates move away from each other

11. The hypothesis that the continents slowly move across Earth's surface

12. Vibrations that travel through Earth carrying the energy released during an earthquake
13. A plate boundary where two plates move past each other in opposite directions

## Down

3. A deep valley along the ocean floor beneath which oceanic crust slowly sinks toward the mantle.

5. The transfer of heat by the movement of a fluid

6. The layer of rock that forms Earth's outer surface

7. The person who created the theory that all continents were once joined into one super-continent

9. The process by which oceanic crust sinks beneath a deep-ocean trench and back into the mantle.