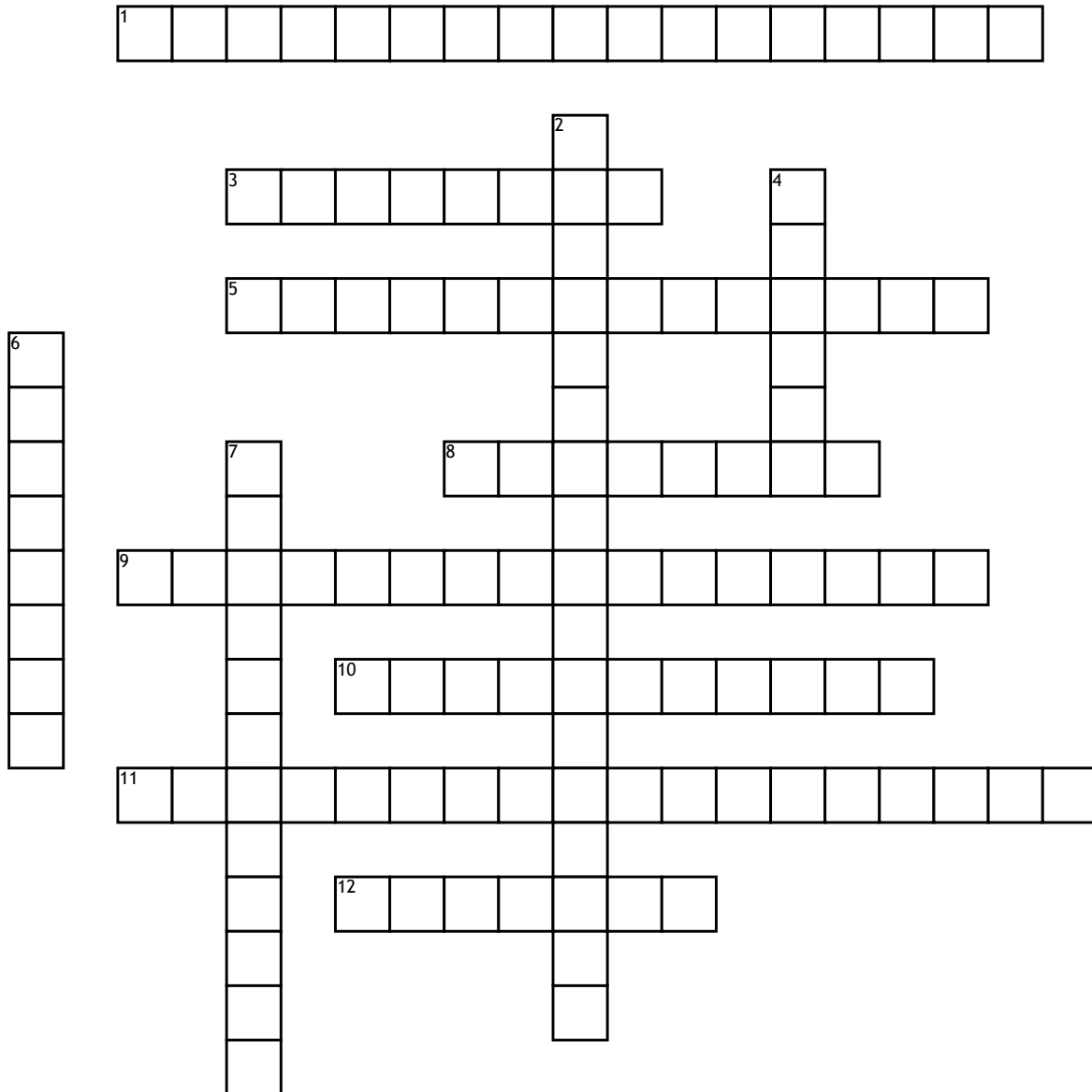


Plate Tectonic Theory Crossword



Across

1. The boundary between two tectonic plates that move horizontally past each other
3. It formed part of the Pangaea supercontinent around 335 to 175 million years ago
5. The theory that explains large pieces of the lithosphere called plates move and change shape
8. Deepest part of the oceans

9. The hypothesis that a single large landmass broke up into smaller landmasses to form the continents which then drifted to their present location
10. The solid outer layer of earth that consists of the crust and the rigid upper part of the mantle
11. The boundary between tectonic plates that are colliding
12. The supercontinent that formed 300 million years ago (from Gondwanaland and Laurasia) and that began to break up 200 million years ago

Down

2. The boundary between two tectonic plates that are moving away from each other
4. Section of the earth below crust
6. The process by which earths crust breaks apart, can occur within continental crust or oceanic crust
7. It formed part of the Pangaea supercontinent. It existed about 550 million years ago until 320 million years ago