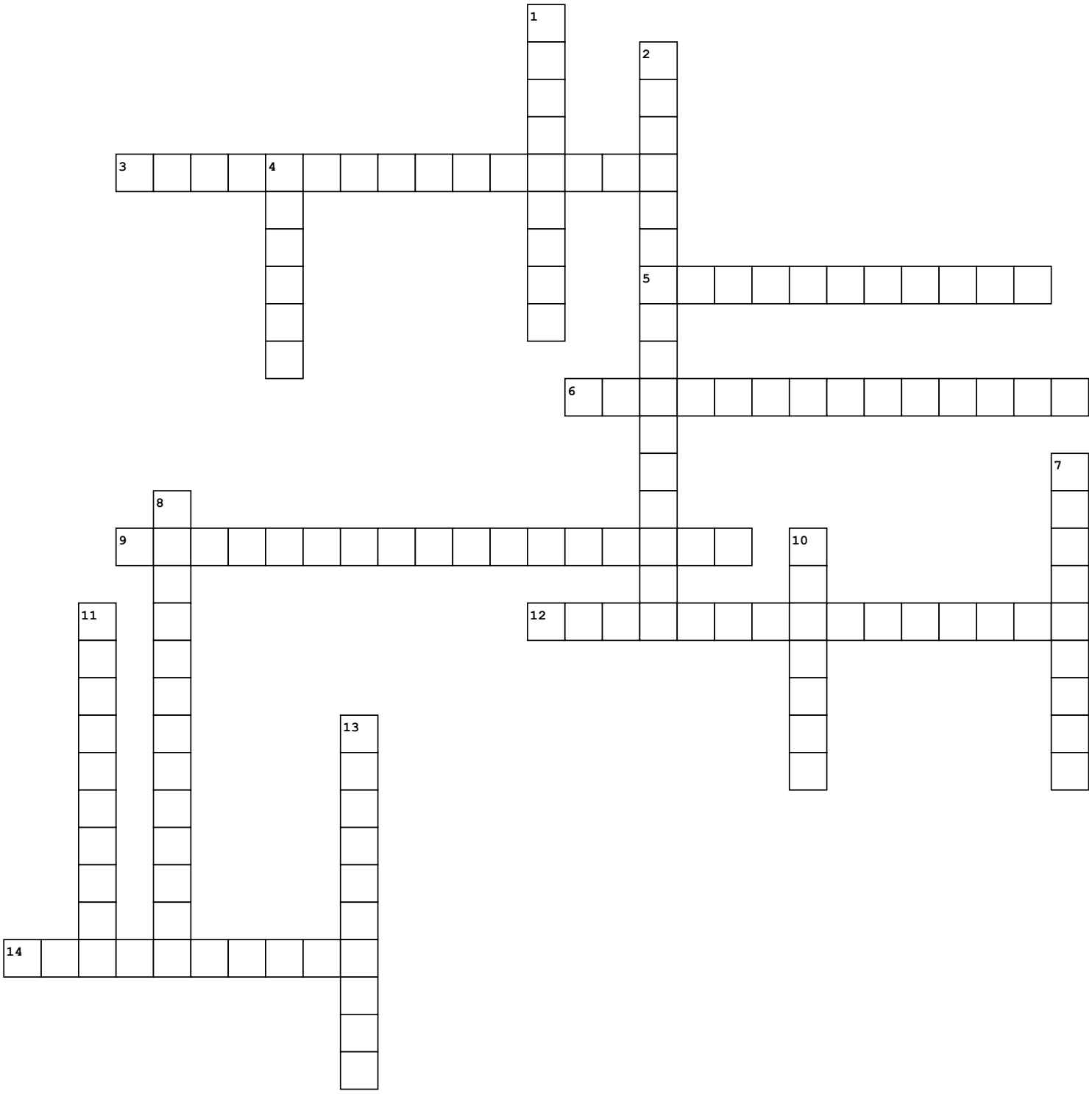
Plate Tectonics Crossword Puzzle



Across

3. runs along the Mid Atlantic Ridge and was discovered by Maurice Ewing and Bruce Heezen in 1953

Down

1. a tectonic boundary where two plates move away from each other and a new crust forms from magma that rises to the Earth's surface

5. ____ are one result of the movement within the Earth's crust which causes violent shaking of the ground

6. the theory of ____ explains the movement of the Earth's plates.

9. ____ is the formation of the new areas of the oceanic crust

12. convergent, divergent, and transform are 3 primary types of this

14. a tectonic boundary where two plates are moving toward each other

2. the theory of ____ states within time, the continents, including the ocean, move around the Earth's surface

4. a ____ is long, narrow steep-sided depression into the Earth's crust

7. ____ boundaries is where two plates slide against each other in a sideways motion

8. a ____ sometimes move, float, and sometimes fracture and whose interaction causes continental drift, earthquakes, volcanoes, mountains, and oceanic trenches

10. a high sea wave caused by submarine landscapes, earthquakes, or other disturbances is called a ____.

11. the sideways and downwards motion of the edge of a plate of the Earth's crust into the mantle beneath another plate is called ____

13. transfer of heat by the circulation of the heated parts of a liquid or gas