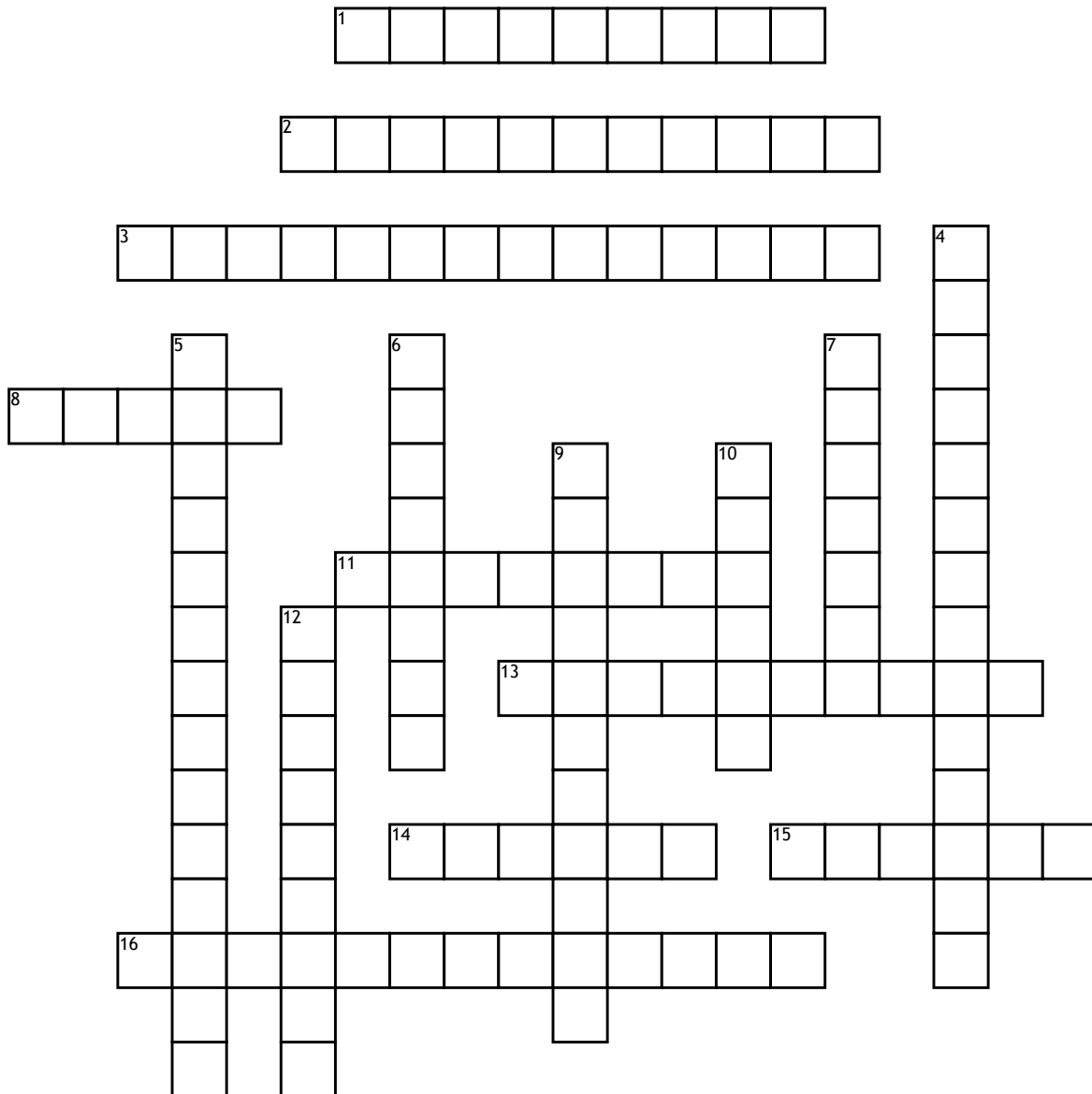


Theory of Plate Tectonics



Across

1. Type of boundary between two tectonic plates that are moving away from each other

2. The large scale depression in the Earth's crust containing very thick sedimentary deposits

3. Place where the sea floor is forced under continental plates

8. A break in the Earth's crust due to movement

11. An upward projected features of the Earth's surface that possesses steep slopes

13. Type of boundary between two colliding plates

14. The narrow and elongated oceanic trough lying between the Eurasian plate and Gondwana land

15. The differences in elevation or the physical outline of the land surface or ocean floor

16. A undersea chain that has a steep, narrow valley at its centre and that creates new oceanic lithosphere as tectonic plates move apart

Down

4. The fold mountains formed during the most recent major phase of folding in the Earth's crust

5. The scientific concept that explains the movement of the crustal plates

6. _____ force originating within the Earth and responsible for bringing widespread changes in the landform features

7. The process by which Earth's crust breaks apart

9. Solid outer layer of Earth consist of crust

10. An ancient super continent that is believed to be the origin of today's continent

12. Type of boundary between two tectonic plates that are moving horizontally past each other