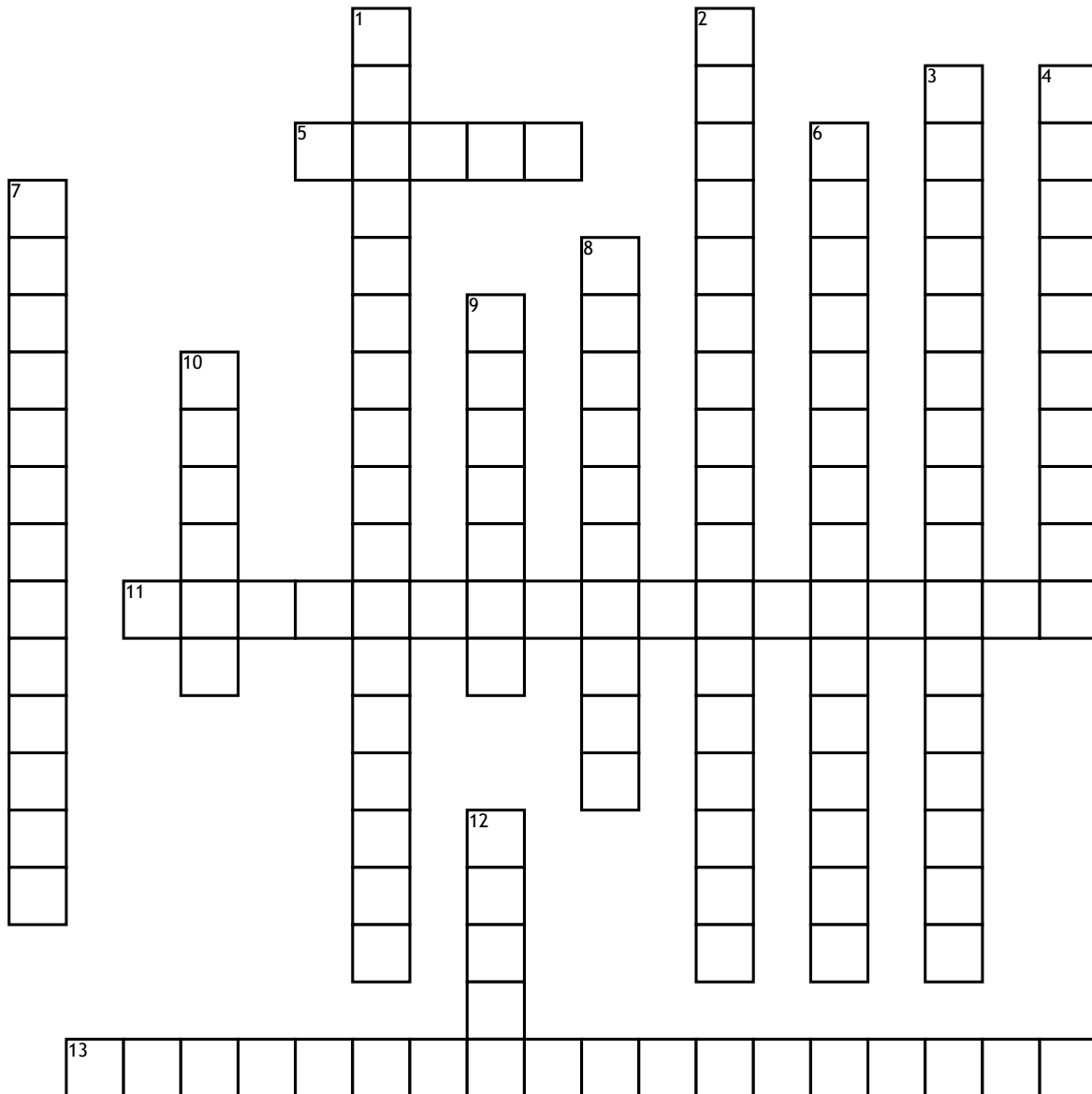


Plate Tectonics



Across

5. Break in Earth's crust along which rocks move.

11. Plate boundary where two plates move away from each other

13. Plate boundary where two plates move toward each other

Down

1. Process by which molten material adds new oceanic crust to the ocean floor

2. Plate boundary where two plates move past each other in opposite directions

3. Hypothesis that the continents slowly move across Earth's surface.

4. Deep valley that forms where two plates move apart.

6. Floor beneath which oceanic crust slowly sinks toward the mantle

7. Undersea mountain chain where new ocean floor is produced; a divergent plate boundary

8. Process by which oceanic crust sinks beneath a deep-ocean trench and back into the mantle at a convergent plate boundary.

9. Name of the single landmass that began to break apart 200 million years ago and gave rise to today's continents.

10. Preserved remains or traces of an organism that lived in the past.

12. Section of the lithosphere that slowly moves over the asthenosphere, carrying pieces of continental and oceanic crust