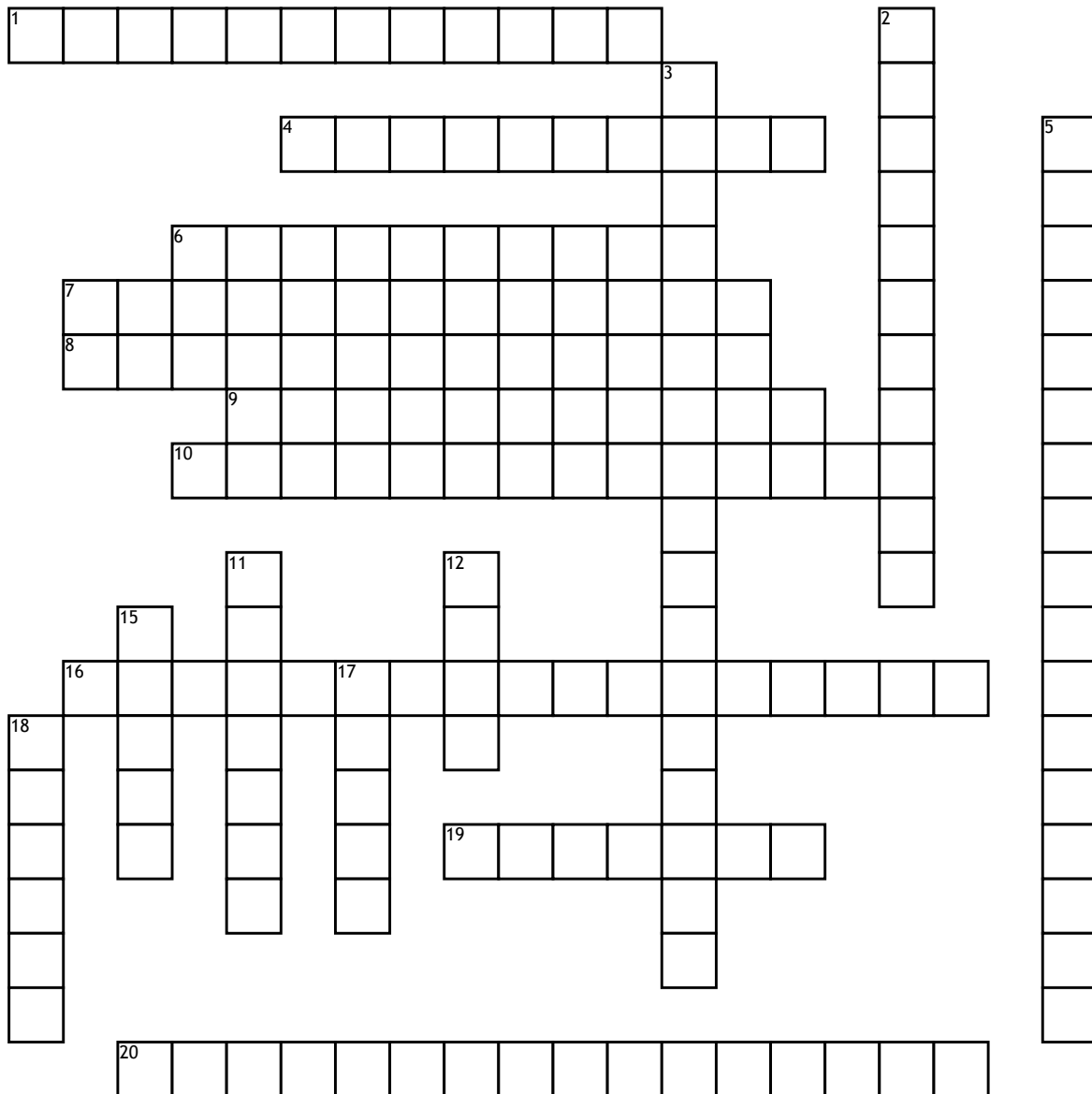


Tectonic Plates!



Across

- 1. Waves of energy released be earthquakes.
- 4. Process where one tectonic plate is pulled under another.
- 6. Shaking of the Earth caused by a sudden movement of rock beneath its surface.
- 7. The place where two or more plates in the Earth's crust meet.
- 8. Underwater mountain range that forms when convection currents rise in the mantle beneath oceanic crust.

9. Material twists or becomes distorted.

- 10. Marks the collision between two tectonic plates.
- 13. Solid, thin layer of mantle material below the lithosphere.
- 14. Squeezes material.
- 16. Move past one another in opposite directions.
- 19. Caused when two oceanic convergent plates compress.
- 20. Hypothesis that plates were once together.

Down

- 2. The outermost physical layer of Earth.
- 3. They move away from each other, or diverge.
- 5. Process where new sea floor forms.
- 11. Pulls material apart.
- 12. Center of Earth.
- 15. Thin, outer shell of Earth.
- 17. Forms when rocks break, caused by volcanoes.
- 18. Compositional layer below the crust.