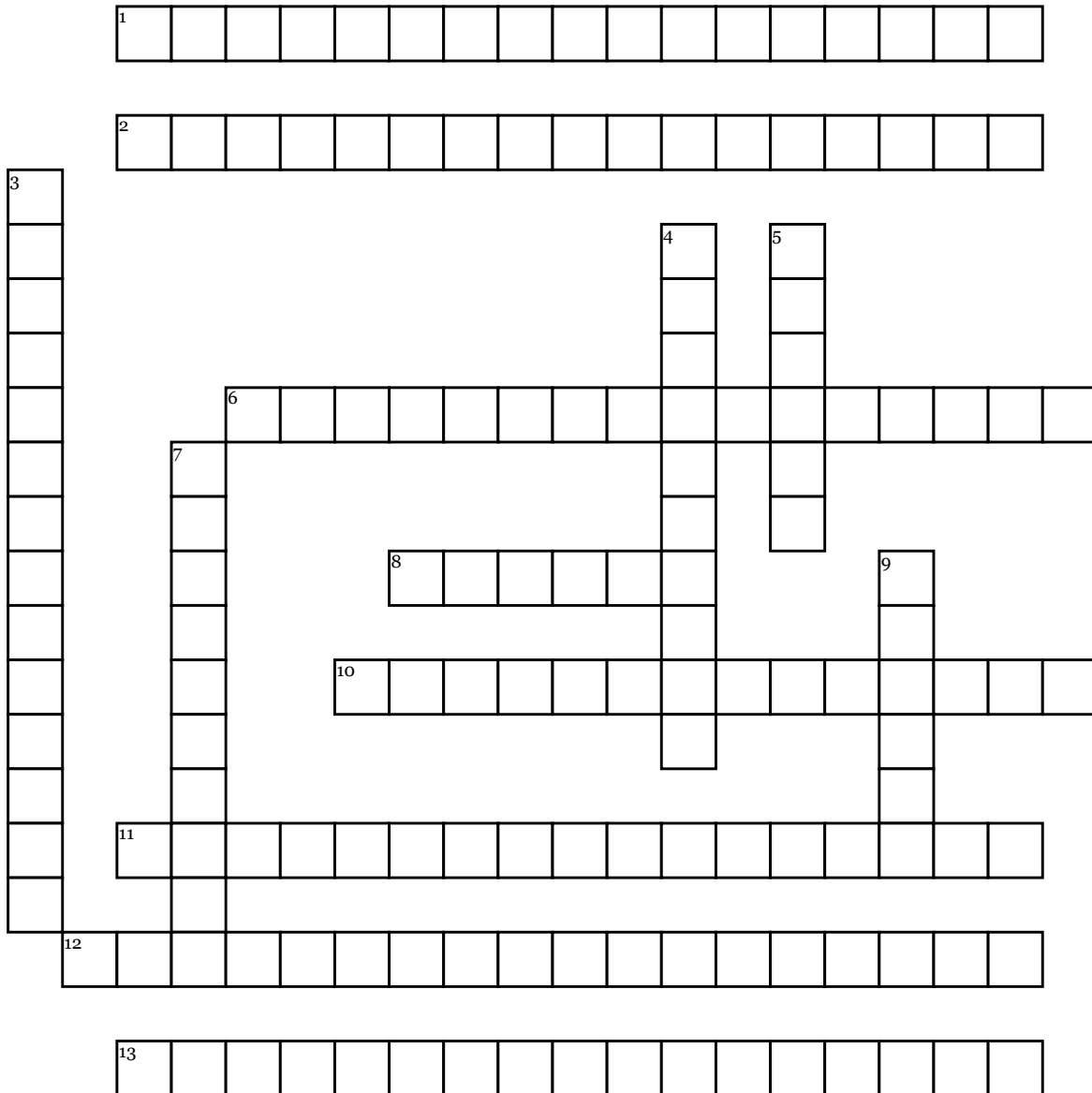


Plate Tectonics Tic Tac Toe Option #1



Across

- 1. What process occurs when mid-ocean ridges continually add new material to the ocean floor?
- 2. What is it called when plates slip past each other?
- 6. What was Wegener's hypothesis known as?
- 8. What is a trace of an ancient organism preserved in rock?
- 10. What is the theory called that involves sea-floor spreading, Earth's plates, and plates motion

11. What is it called when plates move apart, or diverge, from each other?

12. What is it called when plates come together, or converge?

13. What is it called when the ocean floor plunges into deep underwater canyons?

Down

3. What do scientists call mountain ranges in that form in the middle of some ocean floors?

4. What is the type of valley called that happens when Earth's crust diverges on land?

5. What breaks in Earth's crust where rocks have slipped past each other that form along plate boundaries?

7. What process occurs when the ocean floor sinks beneath a deep-ocean trench and back into the mantle?

9. What did Wegener name the supercontinent?