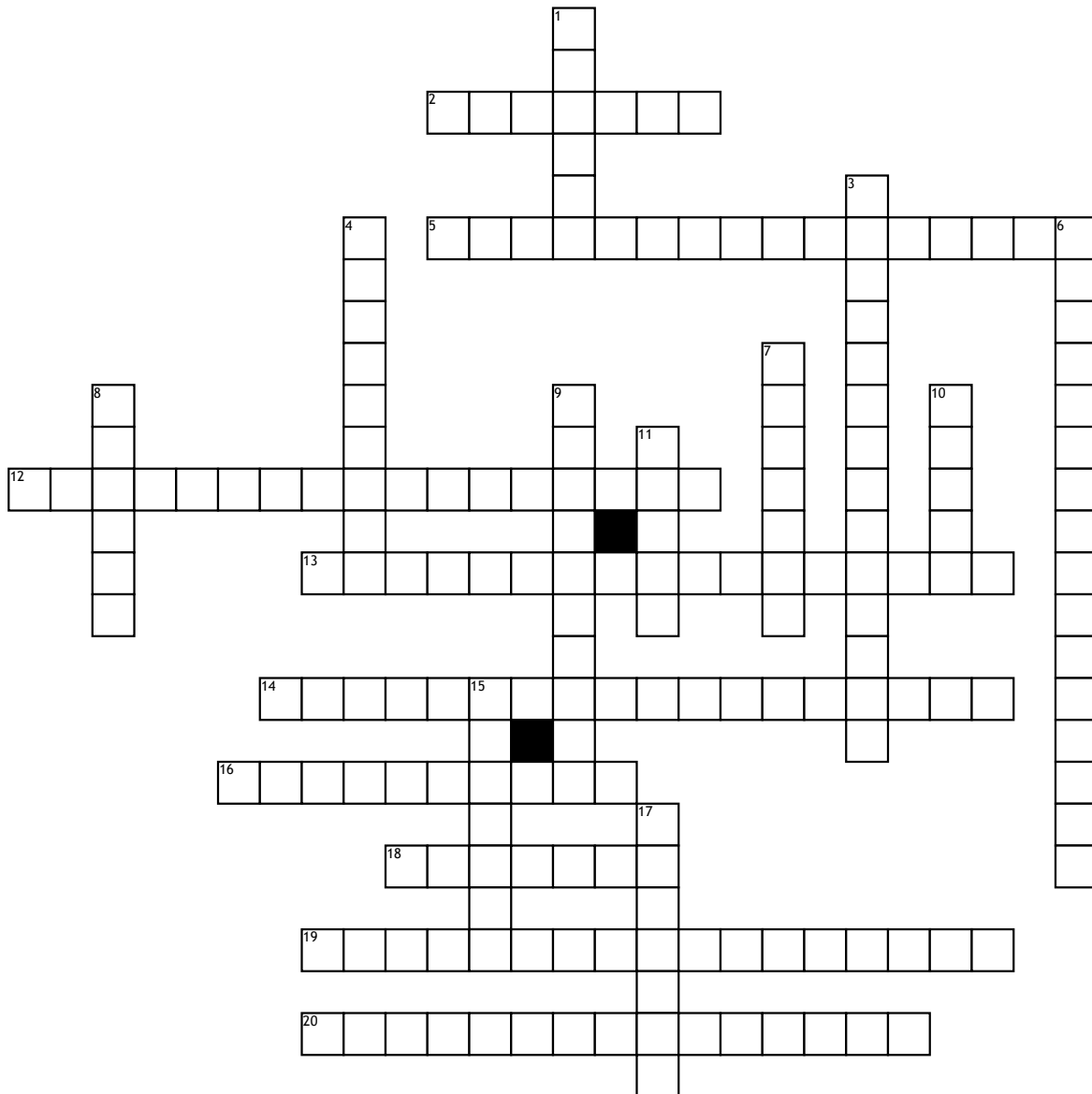


# Plate Tectonics



## Across

2. A place where an unusually hot part of the mantle rises through the crust causing volcanic activity is called a:
5. The theory that the continents were all connected is called-
12. What is it called when two plates move toward each other?
13. The process that continually adds new crust is:
14. What causes the tectonic plates to move?
16. When two continental plates pull apart a \_\_\_\_\_ forms

18. The continental crust is \_\_\_\_\_ than the oceanic crust
19. Volcanoes are most likely to occur along a:
20. What is it called when two plates move away from each other?

## Down

1. what is oceanic crust made of?
3. The ring of fire is a ring of volcanoes and earthquakes that occur along:
4. Oceanic crust is \_\_\_\_\_ than continental crust
6. Where two plates rub past each other in opposite directions is a:

7. What was the name of the supercontinent that existed before the continents split apart?
8. What is the largest layer of the earth?
9. Sixty percent of volcanoes occur surrounding the pacific ocean in a location called:
10. How many major tectonic plates are there?
11. What is the top layer of the earth?
15. In convergent boundaries, the plates do what?
17. what is continental crust made of?