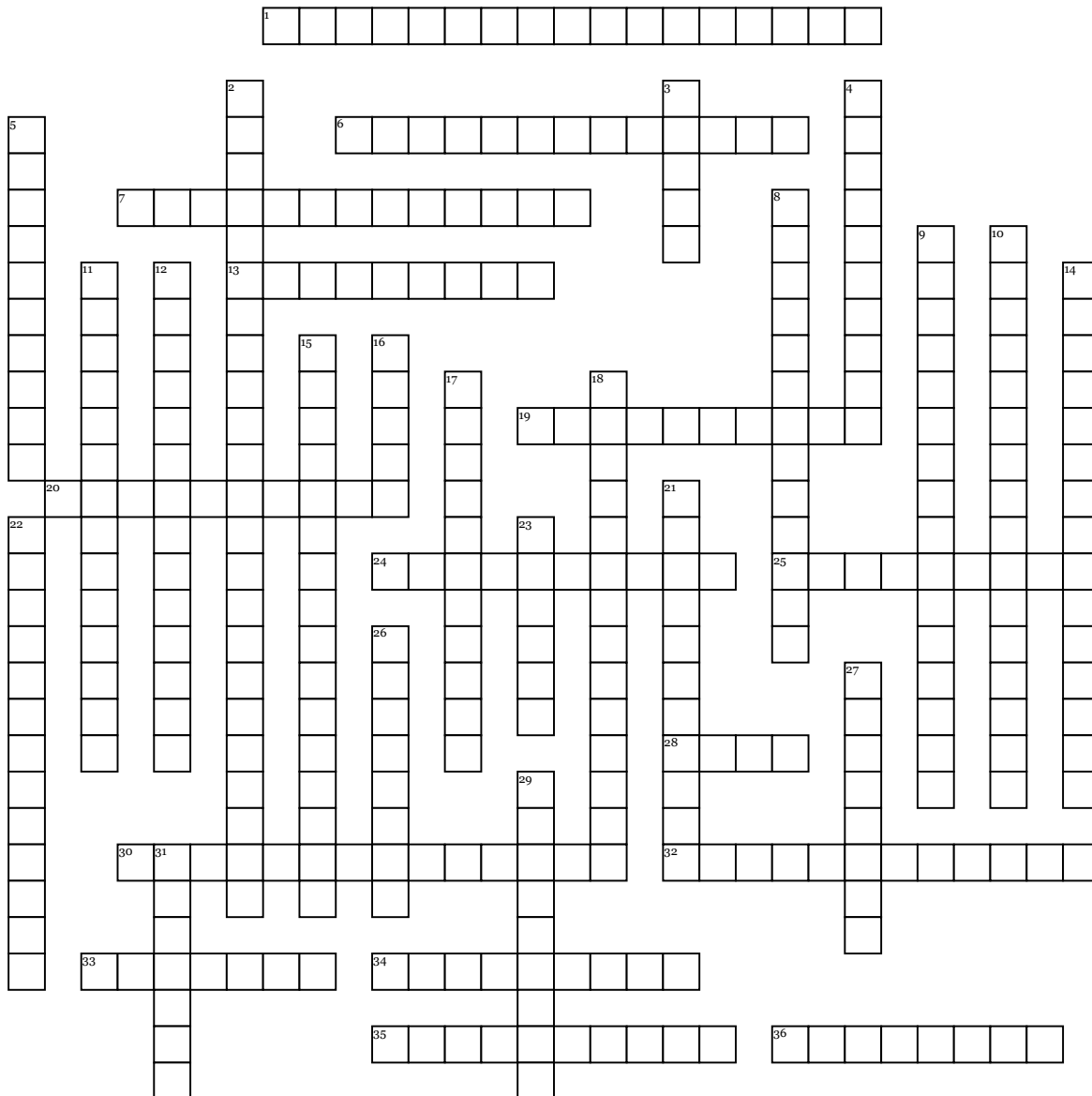


# Plate Tectonics



## Across

1. What is the other name for tectonic plates?
6. What is the "plastic" rock?
7. What creates a Subduction Zone?
13. Where do the most earthquakes occur in the world?
19. What is a sudden violent shaking in the ground called?
20. What is the line formed by an intersection?
24. Where does most volcanic activity occur at?
25. What is the boundary that moves apart?
28. What is one example of a folded mountain range?
30. What is the boundary that moves sideways past each other?
32. What are waves of energy?
33. Which layer do earthquakes occur on?

34. What is another example of a folded mountain range?
  35. Where are divergent boundaries mostly based at?
  36. The part of the motion of a tectonic plate caused by its subduction is called
- ## Down
2. How are Seafloor Ridges, Sea Floor Vents & Fissure Volcanoes created?
  3. Where did the biggest earthquake in the world happen?
  4. What is one example of a convergent boundary?
  5. What is the boundary that moves apart?
  8. A long, seismically active submarine ridge system is called
  9. What is the biggest fault line?
  10. What is the number of distinct geologic settings?
  11. Where do volcanoes, trenches & uplift occur?

12. Where do eruptions usually occur between?
14. What is one example of a divergent boundary?
15. What is the theory that continents moved?
16. What is one example of a rift valley?
17. What is the block of rock above the plane?
18. What kind of fault is the San Andreas fault line?
21. What happens during faulting?
22. Who created the theory of plate tectonics?
23. What fault is created when a hanging wall drops?
26. Where is the biggest fault line in the U.S?
27. What is the "glassy" rock?
29. Where do earthquakes occur along?
31. What are the opposite of normal faults?