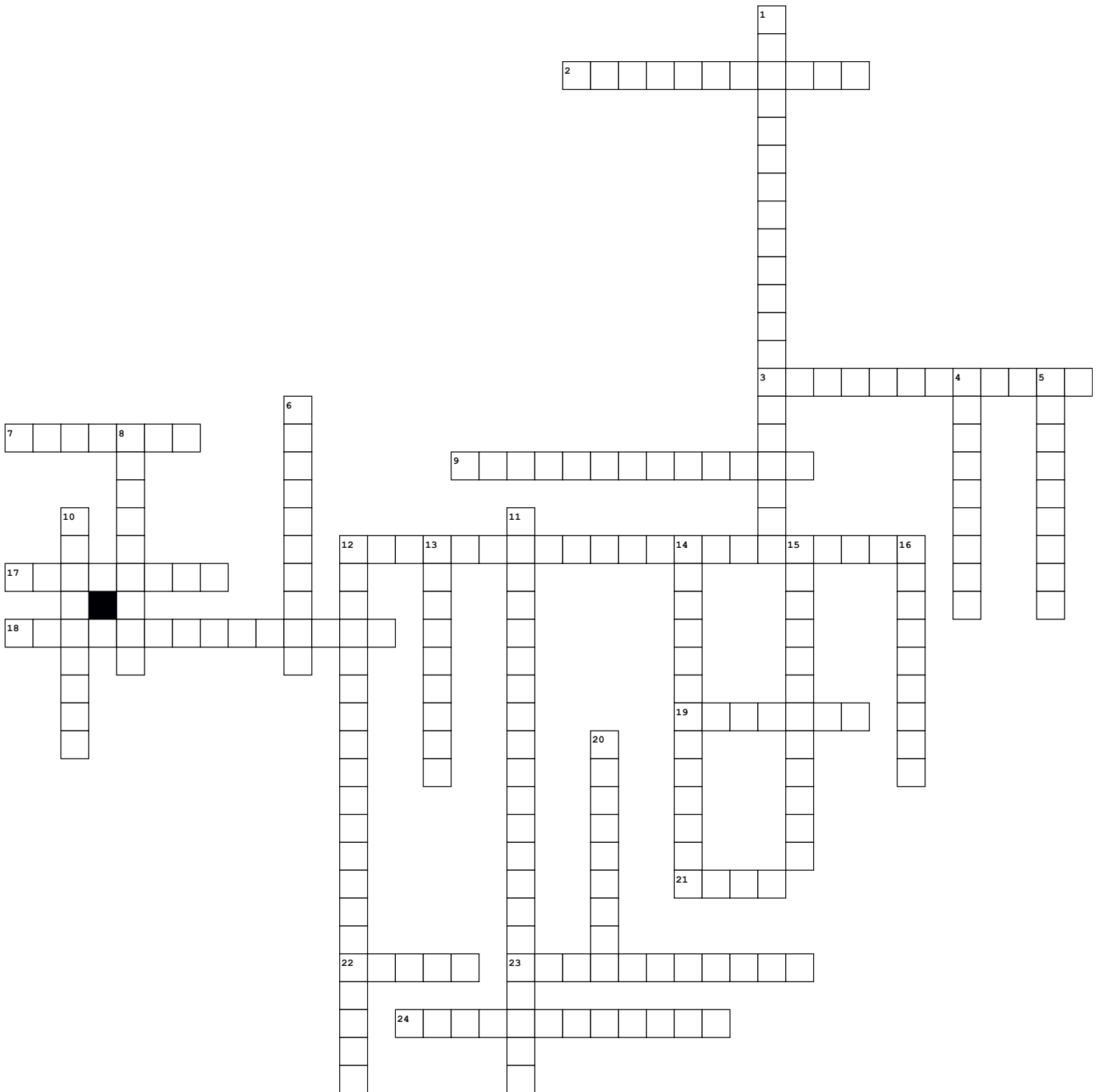


Earthquake Crossword Puzzle



Across

2. A _____ is a reverse fault in which the line of angle is nearly horizontal.
3. When a fault dips at an angle it is called a _____.

Down

1. Describes the general way that earthquakes occur
4. A area in which there is many faults or fractures in the crust rock

7. Deadly waves due to shock waves in the ocean
9. A type of wave that creates a rolling motion as it moves up and down
12. This scale was used in the early 20th century, and in this scale earthquakes were determined by what people felt and how much damage was done
17. A bend in the Earth that bends down towards Earth's core
18. _____ are a type of body wave that reaches the seismometer second, and changes the rock shape as it moves up and down through the Earth.
19. Wet soils _____ making them unstable and very dangerous.
21. A _____ is the distance the rocks move along the fault.
22. A common form of stress that occurs at transform boundaries
23. This is a machine that records seismic waves during an earthquake
24. This type of wave is very fast and reaches the seismometer first
5. A type of wave that moves side to side similar to a snake motion
6. A _____ is a paper record of the seismic waves the seismograph perceived.
8. A fold in the Earth that arches upwards
10. This type of bend in the Earth is a "one step" bend in which the oldest rocks are at the bottom and the youngest at the top
11. The _____ measures the magnitude of an earthquake by the energy released by the earthquakes largest jolt.
12. This scale is the most favored of all, because it measures the amount of energy released by the whole earthquake
13. The height wave from the center line to its crest is a waves _____.
14. A type of carer path that involves working with seismographs and predicting earthquakes
15. These waves travel across the surface of the Earth outward from the epicenter
16. The area on land surface just above the focus is called the _____.
20. These waves are seismic waves that travel through the Earth's interior