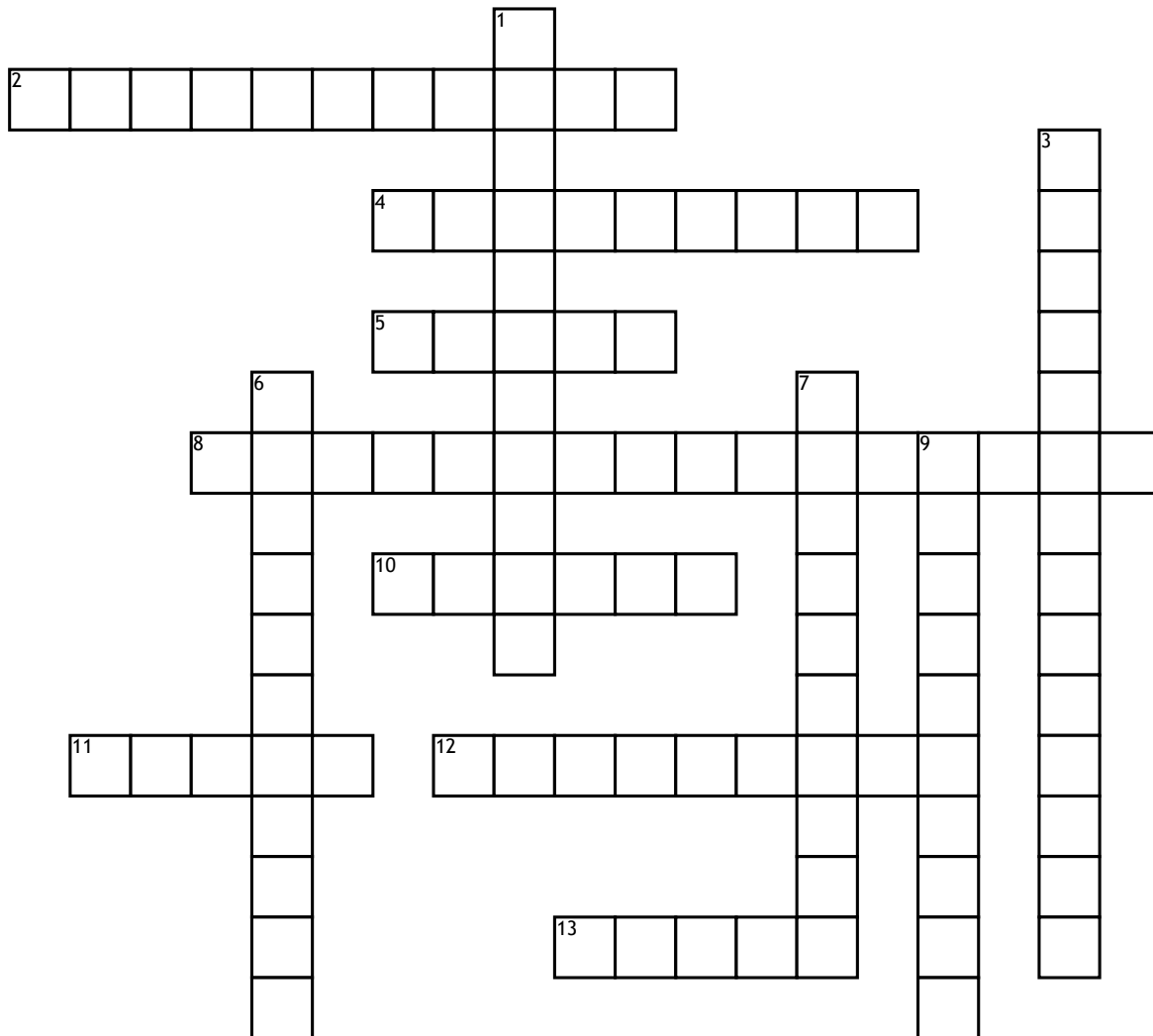


# Earthquake Waves



## Across

2. An elastic wave in the earth produced by an earthquake or other means.

4. The rate at which a vibration occurs, typically measured per second.

5. A transverse earthquake wave that travels through the interior of the earth.

8. A wave that moves parallel to the direction of the wave movement.

10. The lower-most part of a transverse wave.

11. The upper-most part of a transverse wave.

12. The height of the wave from its resting position.

13. A longitudinal earthquake wave that travels through the interior of the earth.

## Down

1. The "spread out" part of a longitudinal wave.

3. A wave that moves perpendicular to the direction of the wave movement.

6. The compressed part of a longitudinal wave

7. A sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action.

9. The length from trough to trough or crest to crest.