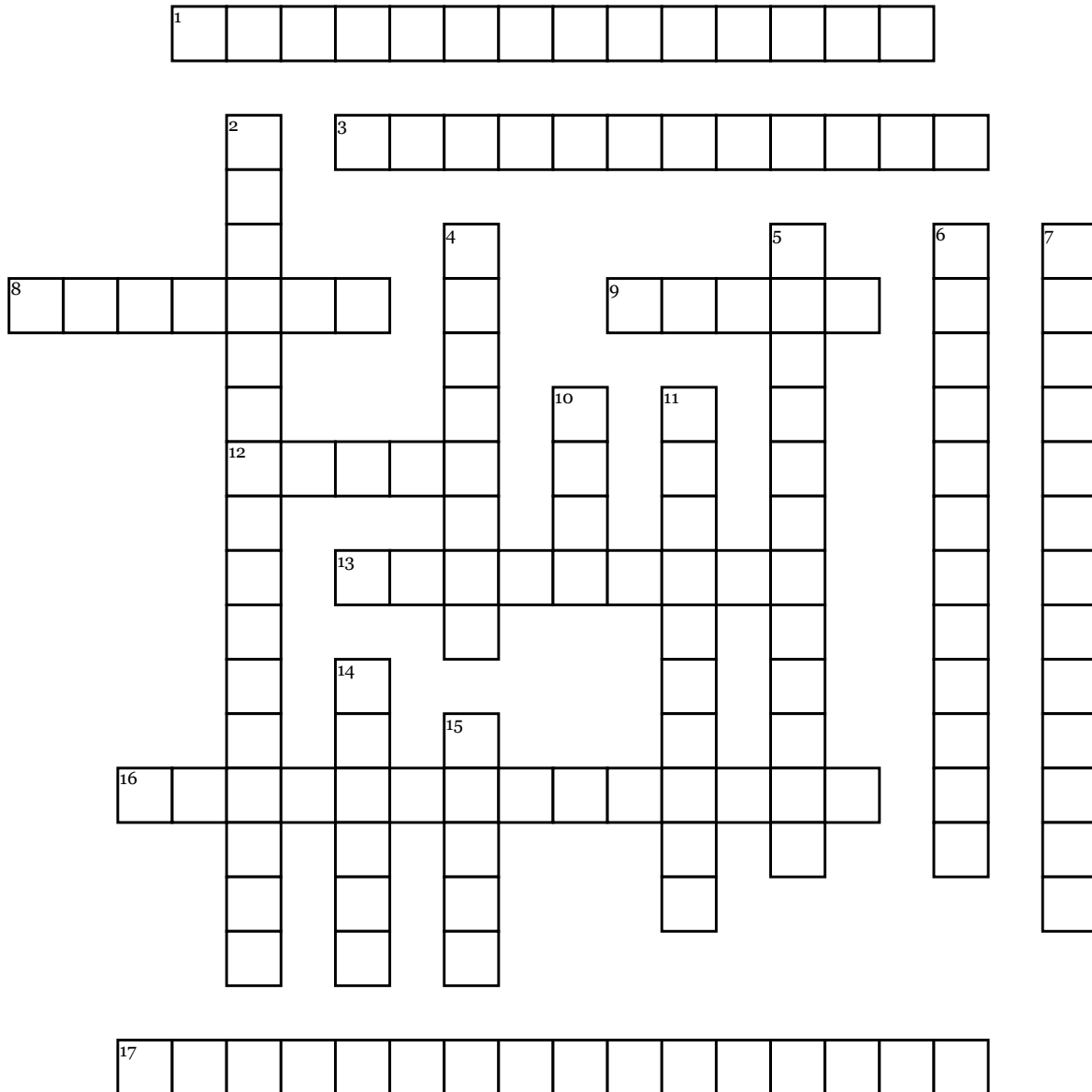


# Earthquakes, Volcanoes, and Mountain



**Across**

- 1. Where a large rock moves beneath another rock.
- 3. Energy waves that cause the ground to shake.
- 8. An opening (vent) in the Earth's crust that releases lava and smoke.
- 9. The origin of the energy waves, beneath the ground.
- 12. The thinnest layer of the Earth made of rock.
- 13. The location on the surface directly above the origin.

16. The 2nd fastest moving energy waves that can pass through only solids.

17. A type of vent that forms over subduction zones and can have either violent or mild eruptions.

**Down**

- 2. The smallest type of vent that has steep sides.
- 4. A landform that rises above its surrounding area.
- 5. The slowest moving energy waves that cause the most damage.
- 6. The fastest moving energy waves that can pass through any matter.
- 7. The largest type of vent that encompasses a large area and forms over hot spots.
- 10. The centre of the Earth made of liquid metal.
- 11. The shaking or movement of the ground, as a result of stress beneath the ground.
- 14. The thickest layer of the Earth made of magma.
- 15. Where two rock surfaces move against each other.