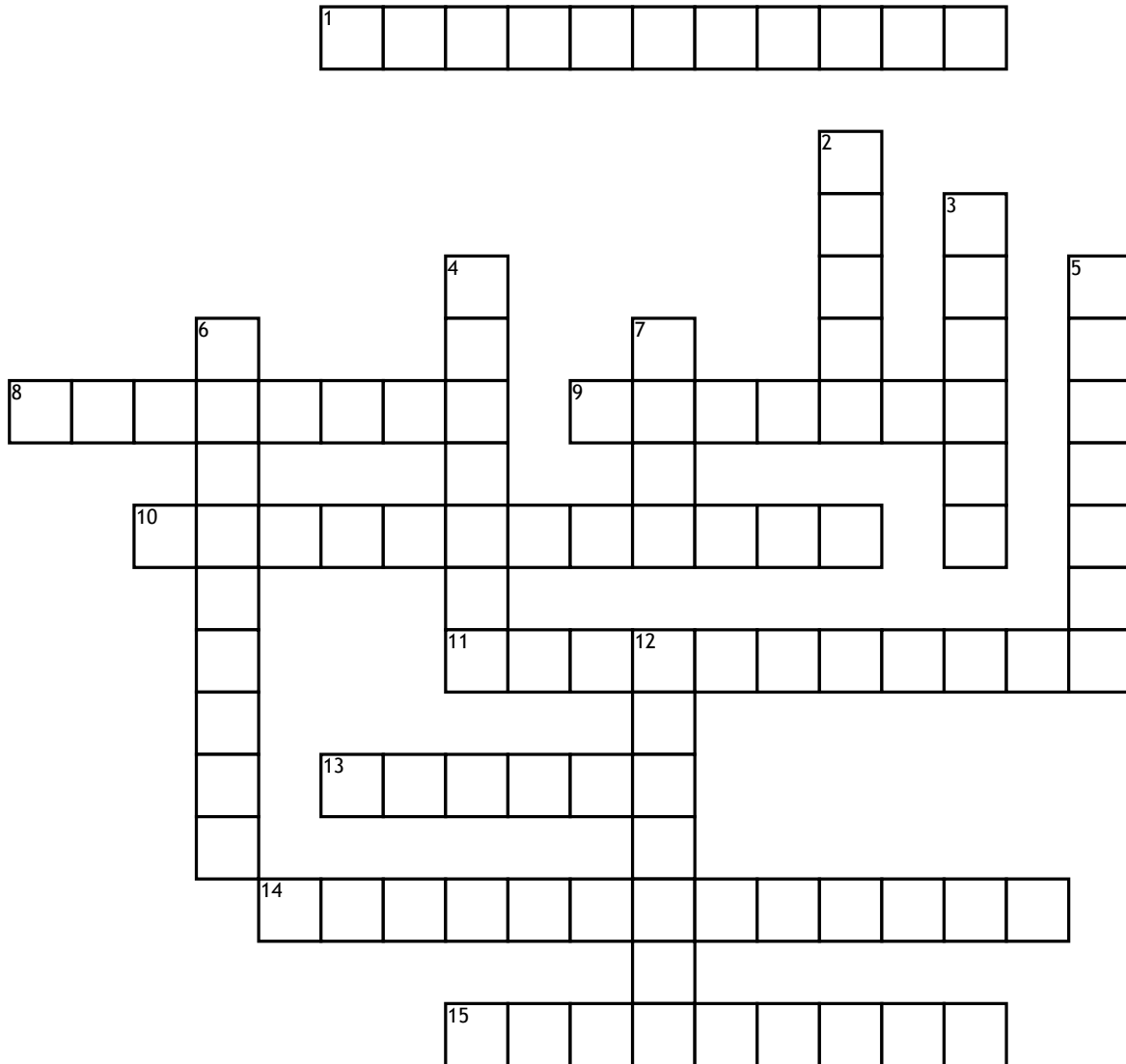


Name: _____

Date: _____

Geology



Across

- 1. The result of any type of rock being squeezed under intense amounts of pressure
- 8. Combination of elements that make up rocks
- 9. The super continent that used to make up earth
- 10. Nicholas Steno is the father of what modern study?
- 11. Formed layer by layer over long periods of time

- 13. He was the first geologist to propose the idea of geologic time
 - 14. This principle states that bottom layers of sedimentary rocks are older than top layers
 - 15. Sphere of rocky layers of the earth
- ## Down
- 2. Melted rock underground

- 3. Formed when liquid rock cools very quickly at or near the surface of the earth
- 4. Preserved life forms in rock layers
- 5. The study of the earth
- 6. Plate _____
- 7. Melted rock above ground
- 12. Formed by the cooling of liquid rock material