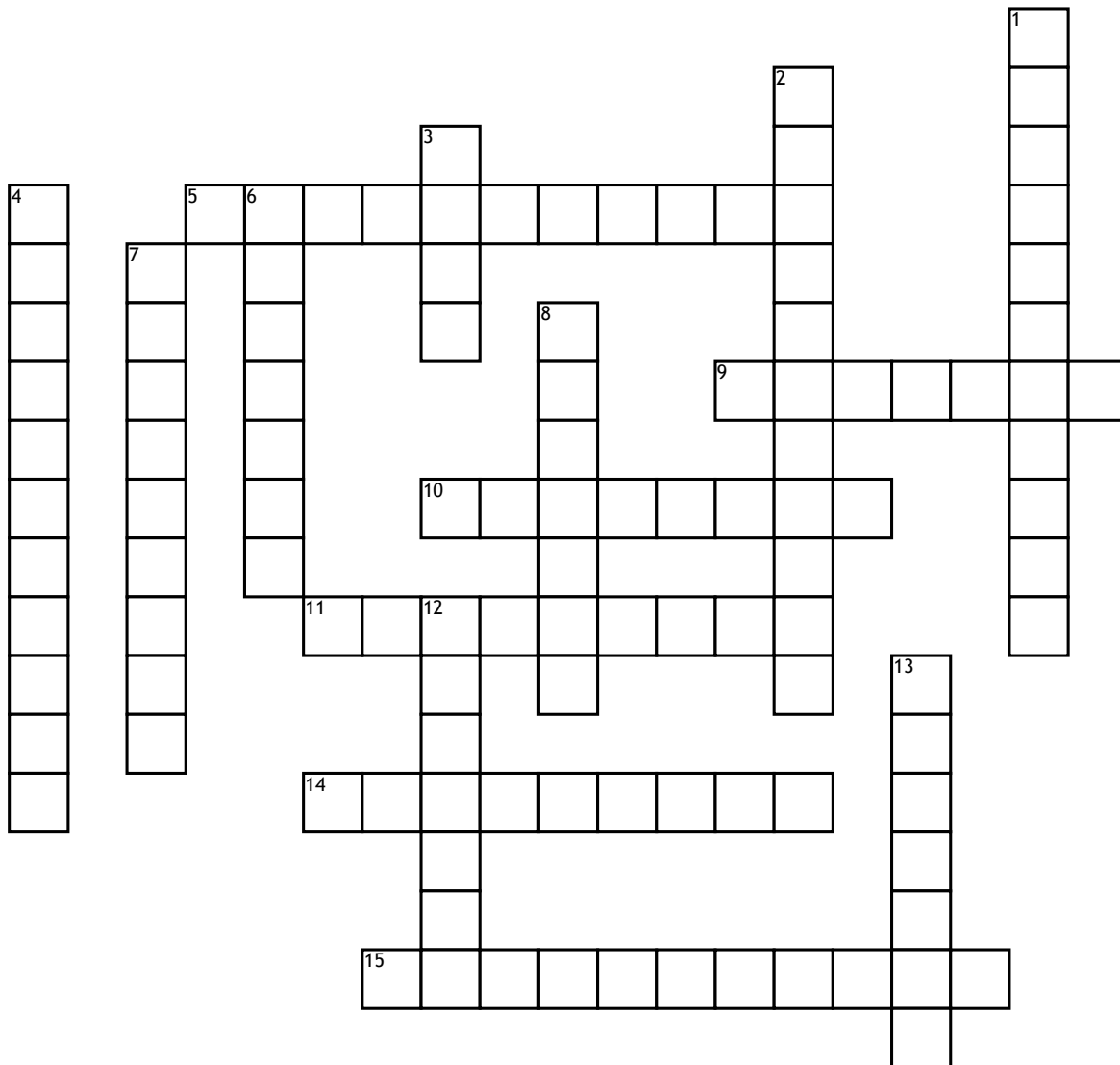


Name: _____

Date: _____

Three Classes of Rock



Across

5. Organic matter a rock contains
 9. forms when it is buried, cemented and compacted together
 10. normally forms when seawater evaporates
 11. forms when lava erupts or extrudes on Earth's surface
 14. cools in large chambers, cracks, or between layers

15. forms near the surface of the Earth

Down

1. minerals and organic matter a rock contains
 2. does not have mineral grains with bands or planes
 3. one or more minerals or organic matter
 4. exposed to high temperatures and pressure changes

6. forms from living things such as animals or plants

7. forms when mineral grains are arranged in bands and planes

8. forms by hot liquid, magma; cools in solid rock

12. the size, shape, and positions of the grain or rock

13. size, shape, and positions that make up a rock