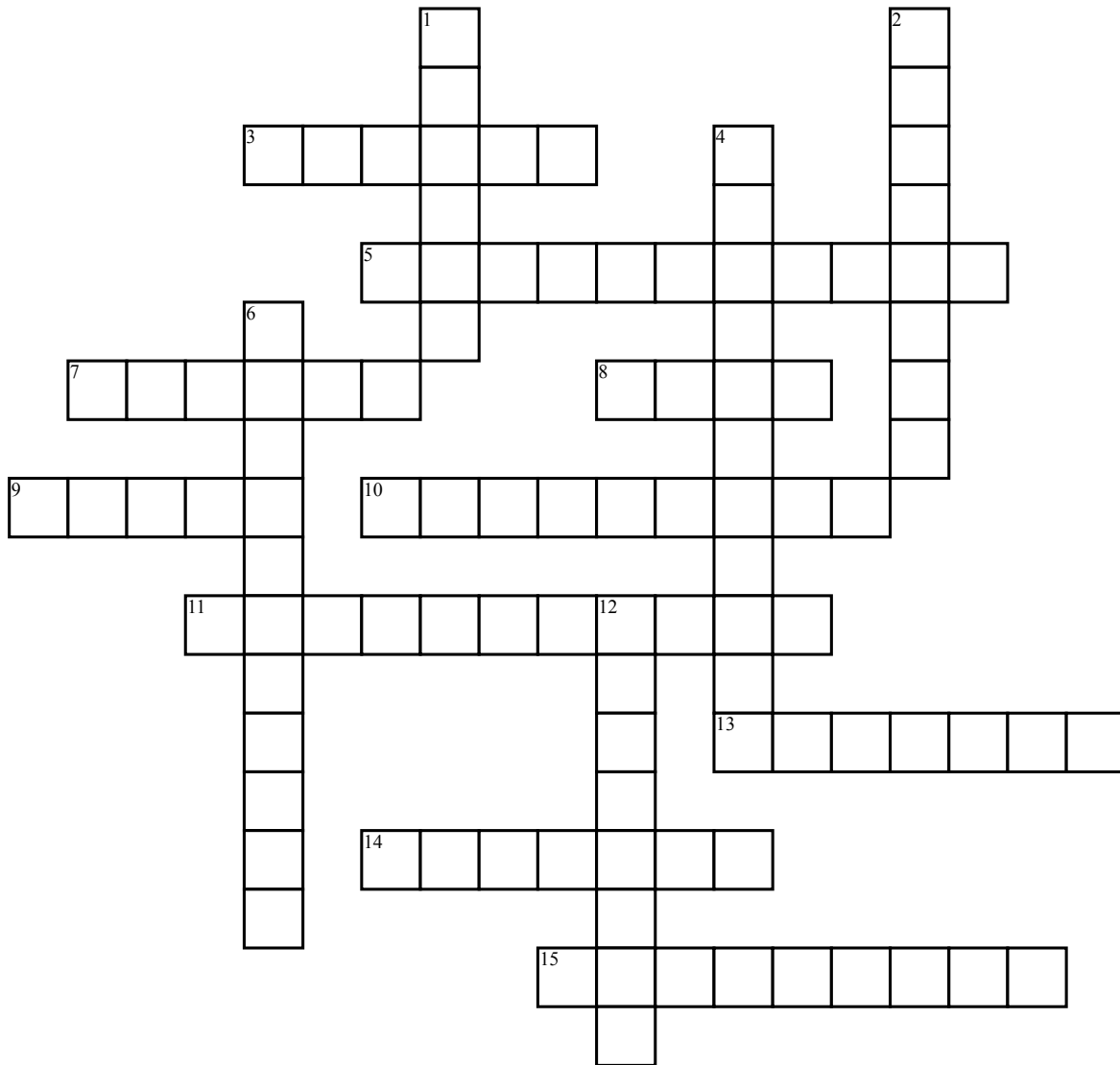


Three Classes of Rock



Across

- 3. The way a mineral reflects light
- 5. Formed in layers of sand and mud
- 7. The color of a mineral in powdered form
- 8. Building block of matter
- 9. Hot fluid in between earths crust
- 10. When lava erupts on earths surface

- 11. Native elements, halides, and sulfates
- 13. Mass per unit volume
- 14. Formed by molten magma that cools on earths surface
- 15. Magma pushes into surrounding rock between earths surface

Down

- 1. Anything that has mass and volume

- 2. Formed when lava cools quickly
- 4. Changed by heat and pressure ; grains will not align
- 6. Formed when rocks are too close to magma and get heated up
- 12. A substance made up of molecules of two or more elements