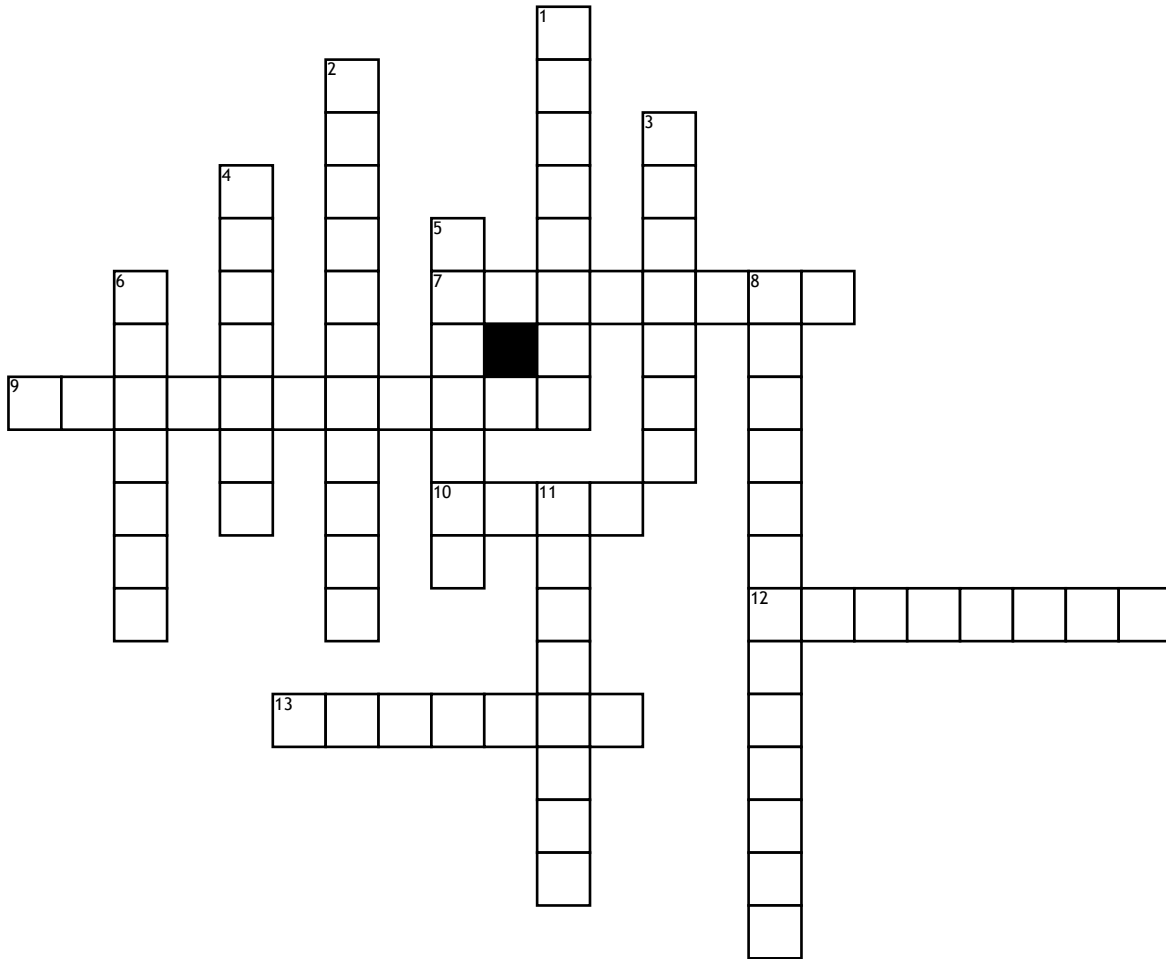


Name: \_\_\_\_\_

# Rock Types



## Across

- 7. forms when lava erupts onto earth's surface
- 9. metamorphic rocks that don't have mineral grains that are aligned in planes or bands
- 10. a combination of 1 or more minerals or organic matter
- 12. forms when magma pushes into surrounding rock below earth's surface and cools
- 13. sedimentary rocks that form from the remains or fossils, of once living plants and animals

## Down

- 1. the metamorphic process in which mineral grains are arranged in planes or bands
- 2. the minerals and organic matter a rock contains determine the \_\_\_\_\_ or makeup of the rock
- 3. sedimentary rock that forms when sediments are buried, compacted, and cemented together by calcite or quartz
- 4. forms when hot, liquid magma cools into solid rock

- 5. the size, shape, and positions of the grains that make up a rock
- 6. naturally occurring, usually inorganic solid that has a definite crystalline structure & chemical composition
- 8. another name or term for obsidian
- 11. sedimentary rocks that form when water usually seawater evaporates