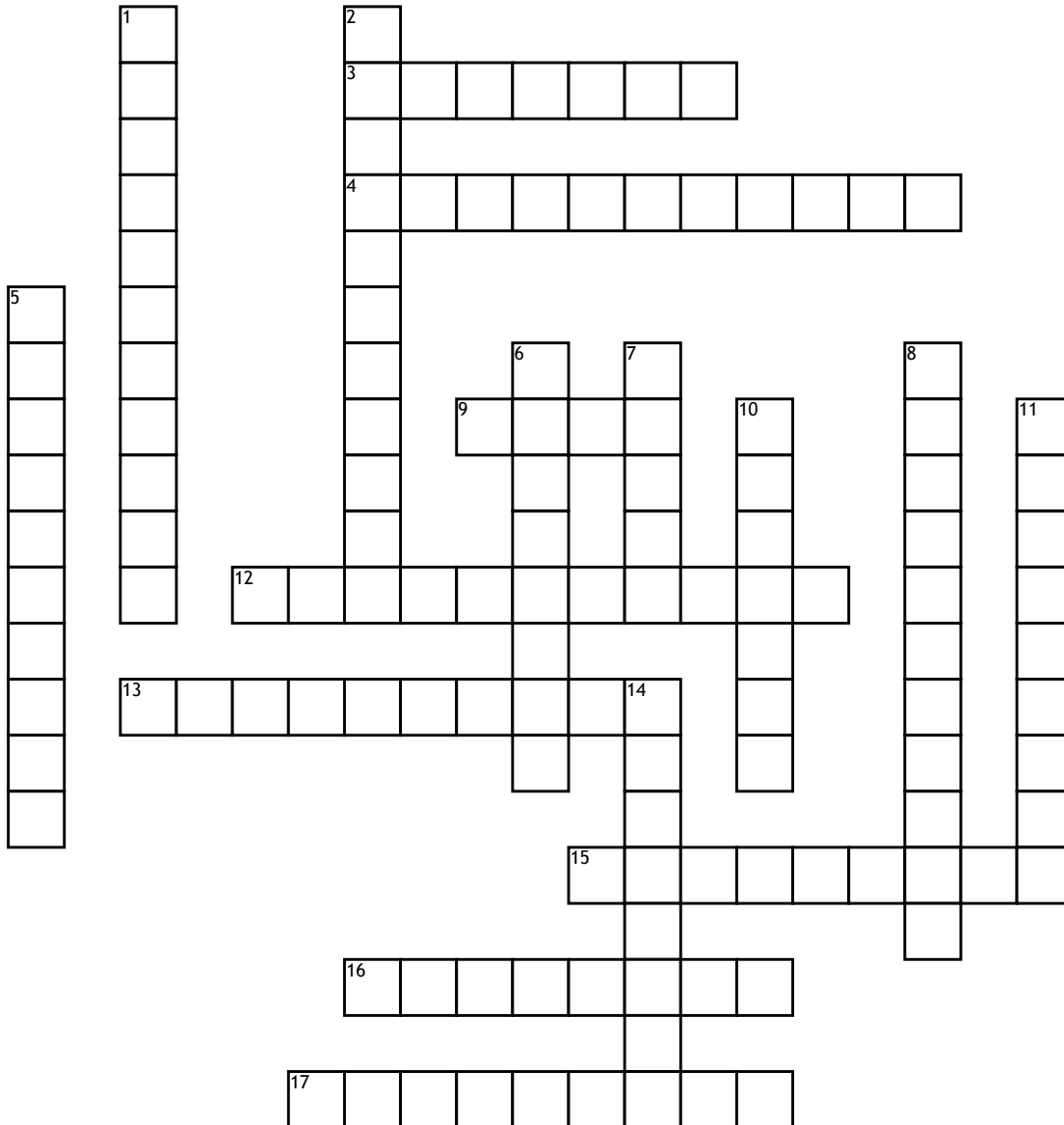


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Rocks



## Across

3. the process of eroding or being eroded by wind, water, or other natural agents.

4. the process of a substance in a liquid state changing to a gaseous state due to an increase in temperature and/or pressure

9. hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.

12. metamorphic rocks such as hornfels, marble, quartzite, and novaculite do not have a layered or banded appearance.

13. to wear away or change the appearance or texture of something by long exposure to the air.

15. igneous rocks that form from crystallized magma beneath the earth's surface

16. consisting of thin sheets or laminae.

17. cycle of processes undergone by rocks in the earth's crust

## Down

1. rock that has formed from sediment deposited by water or air.

2. the binding together of particles or other things by cement.

5. The process by which the porosity of a given form of sediment is decreased as a result of its mineral grains being squeezed together

6. dark gray to black dense to fine-grained igneous rock

7. hot fluid or semifluid material below or within the earth's crust

8. denoting rock that has undergone transformation by heat, pressure, or other natural agencies

10. rock having solidified from lava or magma.

11. lava that cools on earth's surface

14. A common, coarse-grained, light-colored, hard igneous rock