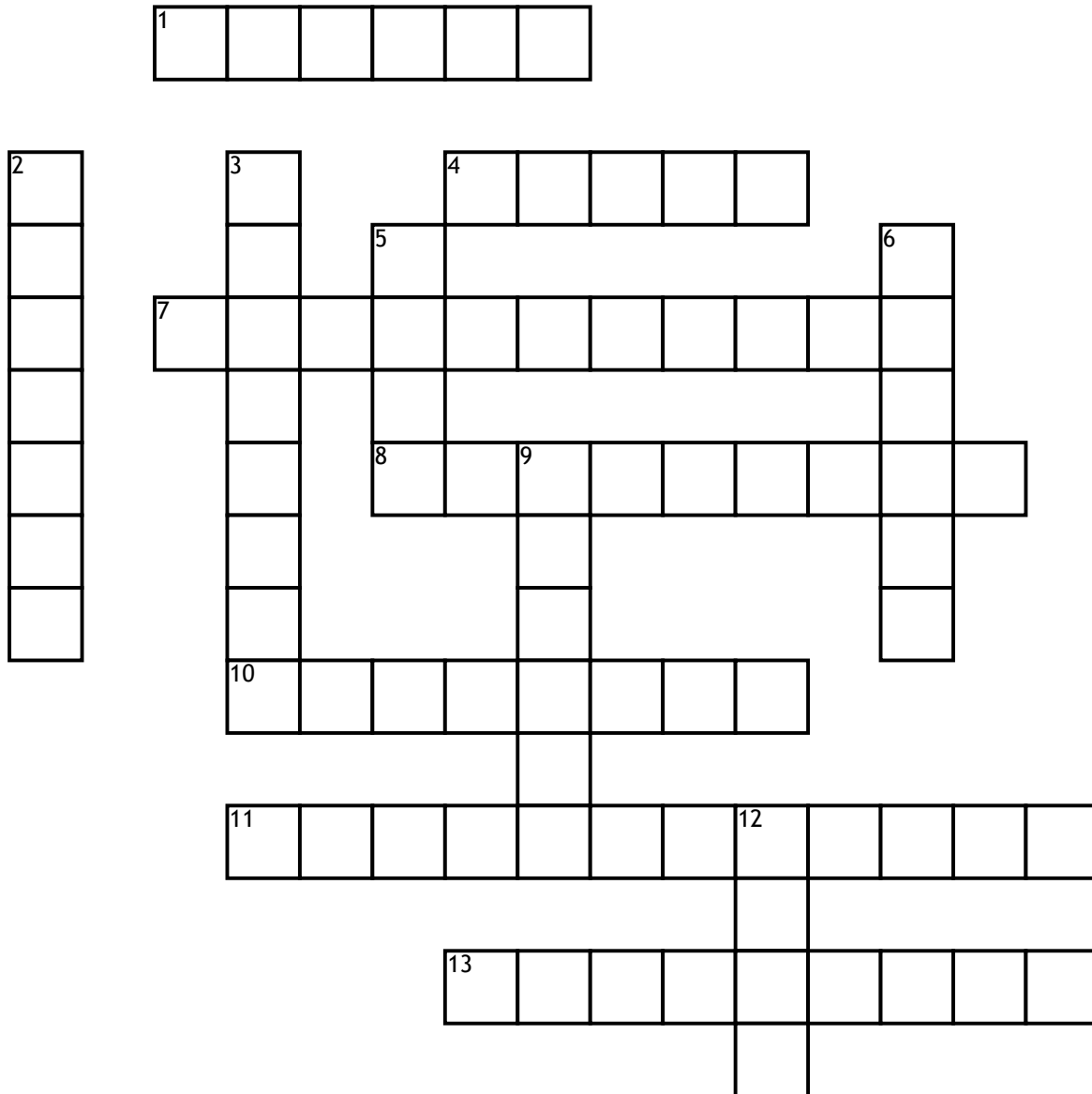


Name: \_\_\_\_\_

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

# Chapter 9



## Across

1. This is the most abundant element in the earth's crust. (206)  
 4. This mineral has measures 8 on the Mohs scale.  
 7. Minerals that emit light while absorbing radiation from another source are this.  
 8. These make up 25% of all known minerals.

10. this process involves heating ore to high temperatures. (209)

11. Geologists that study minerals

13. Minerals that grow larger do so by this process.

## Down

2. Everyone's favorite science teacher is Mr.

3. These are minerals made of one or more metals and sulfur.

5. The name of the scale used to measure hardness.

6. The term that describes a specimen's color.

9. The amount and quality of light.

12. Rocks that contain valuable minerals (193)