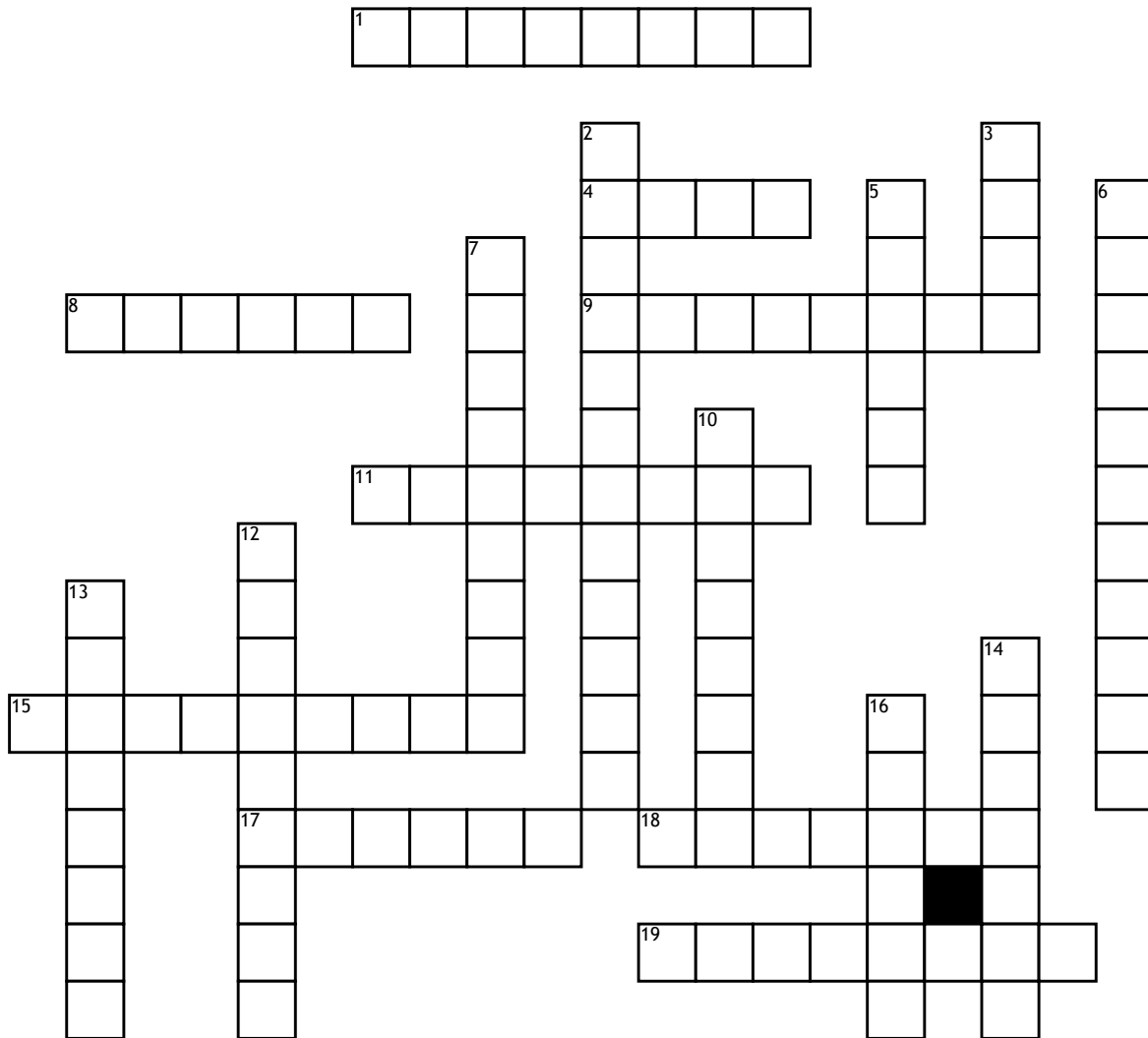


Name: \_\_\_\_\_

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

# Metals Crossword



**Across**

- 1. A \_\_\_\_\_ furnace has heat resistant walls.
- 4. The Eiffel tower is made of raw \_\_\_\_\_.
- 8. What is the largest group on the periodic table?
- 9. \_\_\_\_\_ light is invisible to our eyes.
- 11. What are all atoms made of?
- 15. Copper is embedded in a mineral called \_\_\_\_\_.
- 17. Metal foam is a combination of metal and \_\_\_\_\_ heated up.

18. When the number of \_\_\_\_\_ and electrons hit 26 the process stops.

19. What element has the atomic number of 13?

**Down**

- 2. In 1600 B.C. copper was used as a \_\_\_\_\_.
- 3. Ancient people valued \_\_\_\_\_ before the concept of currency existed.
- 5. \_\_\_\_\_ turns iron into steel.
- 6. What can metal conduct well?

7. Copper is \_\_\_\_\_ enough to be stretched.

10. If iron is hammered and reheated over and over again it gets \_\_\_\_\_.

12. Iron has 26 \_\_\_\_\_.

13. \_\_\_\_\_ is the strongest material ever found.

14. Charcoal burns at about 1000 degrees \_\_\_\_\_.

16. Copper \_\_\_\_\_ number is 29.