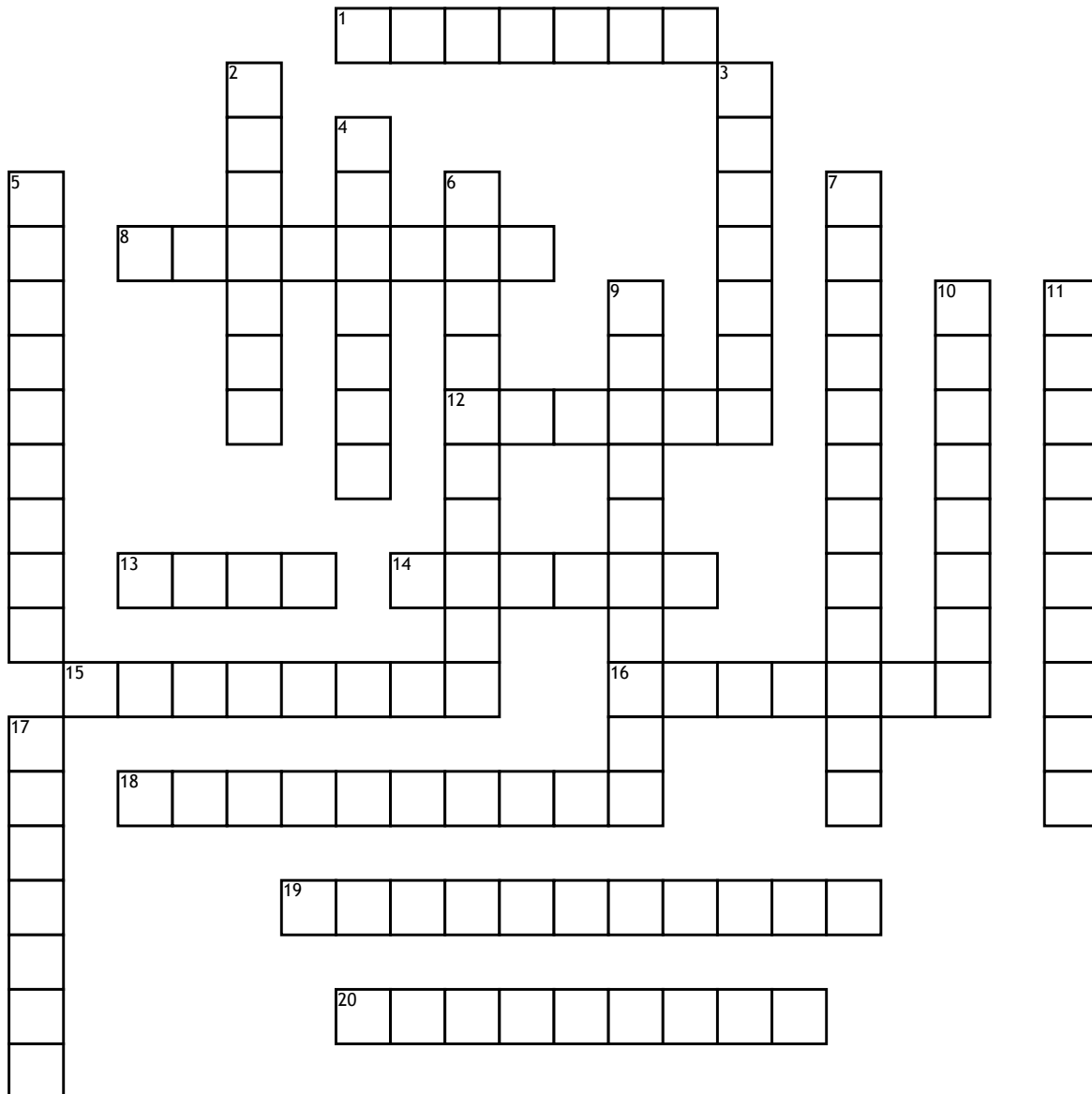


Name: \_\_\_\_\_

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

# Periodic Table #3



## Across

1. is chemically similar to the two other stable metals in group 12, zinc and mercury  
 8. Also known as Wolfram  
 12. Has a melting point of 5,491 degrees Fahrenheit  
 13. Has a melting point of 1,948 degrees Fahrenheit  
 14. Is a silvery-white lustrous metal with a slight golden tinge  
 15. Its name is derived from the Spanish term platino, meaning "little silver"  
 16. The second densest element

18. It is the lightest element whose isotopes are all radioactive

19. An element with the symbol Rg

20. Discovered in 1803 by William Hyde Wollaston

## Down

2. The most stable known isotope

3. Has an atomic number of 45

4. It is named after the German state of Hesse

5. it is often found in minerals in combination with iron

6. It is named after the American nuclear chemist Glenn T. Seaborg

7. The most stable known isotope

9. Has the symbol Mt

10. The first element in group 6

11. The name is from Neo-Latin molybdaenum

17. Has an atomic number of 75