

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

## Periodic Table Scavenger Hunt

Search your periodic table for the answers to these questions.

- Silicon 1. Which element is number 14 on the periodic table?
- Cf 2. What is the element symbol for californium?
- 83 3. How many protons are in an atom of bismuth?
- Noble Gas 4. To which element group does argon belong?
- Cadmium 5. Which element would you expect to have a higher mass: cadmium or zinc?
- 12.01 6. What is the atomic mass of carbon?
- Lanthanides 7. What do you call the element series from atomic number 57-71?
- Gold 8. Which element has a symbol that starts with a letter different from the first one in its name: aluminum, copper, gold, rhenium?
- Hydrogen 9. Which element has the lowest atomic mass?
- Ruthenium 10. What is the first element with an atomic mass greater than 100?
- Aluminum 11. What is the first basic metal on the periodic table?
- False 12. True or false: Tin and antimony are in the same element group.
- Francium 13. What is the heaviest alkali metal?
- 12 14. How many protons are in an atom of magnesium?
- Silicon 15. Which of the following is not a nonmetal: sulfur, oxygen, silicon, nitrogen?
- Tungsten 16. What is the name of the element with the symbol W?
- Palladium 17. Which element has an atomic mass of 106.42?
- Halogen 18. Astatine belongs to which element group: nonmetal, halogen, noble gas?
- Barium 19. What is the element with the symbol Ba?
- J or Q 20. Name a letter never used in any element symbol?