

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

## Periodic Table Scavenger Hunt

Search your periodic table for the answers to these questions.

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