

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

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

# Science

| Group | 1           | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14  | 15  | 16  | 17  | 18  |
|-------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| 1     | H           |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     | He  |
| 2     | Li          | Be |    |    |    |    |    |    |    |    |    |    | B  | C   | N   | O   | F   | Ne  |
| 3     | Na          | Mg |    |    |    |    |    |    |    |    |    |    | Al | Si  | P   | S   | Cl  | Ar  |
| 4     | K           | Ca | Sc | Ti | V  | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge  | As  | Se  | Br  | Kr  |
| 5     | Rb          | Sr | Y  | Zr | Nb | Mo | Tc | Ru | Rh | Pd | Au | Cd | In | Sn  | Sb  | Te  | I   | Xe  |
| 6     | Cs          | Ba |    | Hf | Ta | W  | Re | Os | Ir | Pt | Au | Hg | Tl | Pb  | Bi  | Po  | At  | Rn  |
| 7     | Fr          | Ra |    | Rf | Db | Sg | Bh | Hs | Mt | Ds | Rg | Cn | Nh | Fl  | Uup | Lv  | Uus | Uuo |
|       | Lanthanides |    | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68  | 69  | 70  | 71  |     |
|       | Actinides   |    | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 |     |

## Across

- 2. metal, ag
- 4. metal, Al
- 7. metal, fe
- 8. metal, cu
- 9. metal, au
- 10. metal, pb
- 11. non-metal, si

13. gas, kr

15. gas, cl

18. gas, s

19. gas, o

20. metal, k

## Down

1. metal, ni

3. metal, sn

5. metal, co

6. metal, na

12. gas, n

14. gas, c

16. gas, he

17. gas, ne