

Name _____
 Date _____
 Class Period _____

Common Elements in Our World

We use elements and compounds everyday. Below on the left are the names of some of several elements and compounds you studied in your book. On the right, their chemical formulas are listed. Draw a line connecting each element or compound name to its chemical formula.

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|--------------------------------|-----------------------------------|
| 1. Aluminum, Al | _____ Nitrogen, N_2 |
| 2. Hydrogen peroxide, H_2O_2 | _____ Hydrogen peroxide, H_2O_2 |
| 3. Oxygen, O_2 | _____ Ammonia, NH_3 |
| 4. Chlorine, Cl_2 | _____ Sodium chloride, $NaCl$ |
| 5. Chlorine, Cl | _____ Calcium chloride, $CaCl_2$ |
| 6. Calcium, Ca | _____ Iron, Fe |
| 7. Oxygen, O_2 | _____ Hydrogen sulfide, H_2S |
| 8. Sulfur, S_8 | _____ Sulfur, S_8 |
| 9. Oxygen, O | _____ Carbon dioxide, CO_2 |
| 10. Iron, Fe | _____ Carbon, C |
| 11. Nitrogen, N_2 | _____ Carbon, C |
| 12. Sulfur, S_8 | _____ Carbon, C |
| 13. Iron, Fe | _____ Calcium sulfate, $CaSO_4$ |
| 14. Iron, Fe | _____ Sulfuric acid, H_2SO_4 |
| 15. Ammonia, NH_3 | _____ Hydrogen peroxide, H_2O_2 |
| 16. Hydrogen, H_2 | _____ Silver, Ag |
| 17. Sodium chloride, $NaCl$ | _____ Hydrogen chloride, HCl |
| 18. Sulfur, S_8 | _____ Ammonia, NH_3 |
| 19. Calcium, Ca | _____ Hydrogen sulfide, H_2S |
| 20. Calcium sulfate, $CaSO_4$ | _____ Hydrogen peroxide, H_2O_2 |