

Name and period \_\_\_\_\_

<https://www.thoughtco.com/printable-periodic-tables-4064198>

I. Use any Periodic table and write the mane of each Chemical symbol represents

H	He	Li	Be
B	C	N	O
F	Ne	Na	Mg
Al	Si	P	S

II. Use any Periodic table and write the Symbol of each Chemical name represents

Chlorine	Argon	Potassium
Calcium	Scandium	Titanium
Vanadium	Chromium	Manganese
Iron	Cobalt	Nickel
Copper	Zinc	Gallium

III. Write "element" or "compound"

Example: Elements found in the Periodic Table --- Capital letter(s) and a lower case

Compounds have two or more elements combined chemically

Co element cobalt	CO compound Carbon and Oxygen	O <sub>2</sub> element	H <sub>2</sub> O compound
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CaCO <sub>3</sub>	CO <sub>2</sub>	CuSO <sub>4</sub>
Cu	Fe	Na
Cl	NaOH	CuSO <sub>4</sub>
P	Al	HCl
PO <sub>4</sub>	C <sub>6</sub> K <sub>12</sub> O <sub>6</sub>	Au
N	Co	CO

**IV. How many elements are in each compound? (write a number)**

<i>Compound Name</i>	<i>Compound Formula</i>
Carbon dioxide	$\text{CO}_2$
Carbon monoxide	$\text{CO}$
Diphosphorus pentoxide	$\text{P}_2\text{O}_5$
Dinitrogen monoxide	$\text{N}_2\text{O}$
Silicon dioxide	$\text{SiO}_2$
Carbon tetrabromide	$\text{CBr}_4$
Sulfur dioxide	$\text{SO}_2$
Phosphorus pentabromide	$\text{PBr}_5$
Iodine trichloride	$\text{ICl}_3$
Nitrogen triiodide	$\text{NI}_3$
Dinitrogen trioxide	$\text{N}_2\text{O}_3$

**V. Write physical change or chemical change? (write the two words)**

