

Use your periodic table to classify each of these substances as ionic, covalent, or metallic.

Remember that ionic substances have both metals & nonmetals, covalent are all nonmetals, and metallic is all metals. The diagonal stair-step divides the metals from the nonmetals.

CO	Co	CoSO <sub>4</sub>	Na	NaNO <sub>2</sub>	NO <sub>2</sub>
Ionic			Covalent		Metallic

Identify particle models: Choose the correct type of matter
