

Name : .....

# Writing Ionic Compounds Worksheet

Complete the table with the appropriate information.

Name of the Compound	Formulas
Potassium Iodide	KI
Aluminum Chloride	
Calcium Carbonate	
	$\text{Na}_3\text{PO}_4$
Aluminum Carbonate	
	$\text{Cu}_3\text{P}$
	$\text{Fe}(\text{NO}_3)_3$
Titanium (III) Bromide	
Vanadium (IV) Carbonate	
	$\text{Pb}(\text{SO}_4)_2$
Beryllium Bicarbonate	
	$\text{Cr}(\text{PO}_4)_2$
Titanium (II) Acetate	
	$\text{PbO}_2$
Potassium Nitride	

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## Answers

Name of the Compound	Formulas
Potassium Iodide	KI
Aluminum Chloride	$\text{AlCl}_3$
Calcium Carbonate	$\text{CaCO}_3$
Sodium Phosphate	$\text{Na}_3\text{PO}_4$
Aluminum Carbonate	$\text{Al}_2(\text{CO}_3)_3$
Copper (I) Phosphide	$\text{Cu}_3\text{P}$
Iron (III) Nitrate	$\text{Fe}(\text{NO}_3)_3$
Titanium (III) Bromide	$\text{TiBr}_3$
Vanadium (IV) Carbonate	$\text{V}(\text{CO}_3)_2$
Lead (IV) Sulfate	$\text{Pb}(\text{SO}_4)_2$
Beryllium Bicarbonate	$\text{Be}(\text{HCO}_3)_2$
Chromium (VI) Phosphate	$\text{Cr}(\text{PO}_4)_2$
Titanium (II) Acetate	$\text{Ti}(\text{C}_2\text{H}_3\text{O}_2)_2$
Lead (IV) Oxide	$\text{PbO}_2$
Potassium Nitride	$\text{K}_3\text{N}$