

Ionic Compounds Worksheet

Write the formulas of the compounds made by the following elements and name them.

Elements	Formula	Name of the Compound
Aluminium and Nitrogen		
Beryllium and Sulfur		
Barium and Chlorine		
Boron and Chlorine		
Calcium and Chlorine		
Lithium and Sulfur		
Magnesium and Oxygen		
Potassium and Iodine		
Sodium and Oxygen		

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Answers

Elements	Formula	Name of the Compound
Aluminium and Nitrogen	AlN	Aluminium Nitride
Beryllium and Sulfur	BeS	Beryllium Sulfide
Barium and Chlorine	BaCl ₂	Barium Chloride
Boron and Chlorine	BCl ₃	Boron Chloride
Calcium and Chlorine	CaCl ₂	Calcium Chloride
Lithium and Sulfur	Li ₂ S	Lithium Sulfide
Magnesium and Oxygen	MgO	Magnesium Oxide
Potassium and Iodine	KI	Potassium Iodide
Sodium and Oxygen	Na ₂ O	Sodium Oxide