Elements and Compounds

Part 1: Word Equations

Complete the following word equations by selecting the right answers from the drop-down lists.

a) lithium + chlorine →

b) aluminium + → aluminium oxide

c) zinc + sulfur →

d) copper + sulfur + oxygen →

e) potassium + + oxygen → potassium nitrate

f) magnesium + phosphorus + → magnesium phosphate

g) copper + → copper oxide

h) silver + chlorine →

i) + oxygen → titanium oxide

j) calcium + sulfur + → calcium sulfate

Part 2: Elements and Compounds

Complete each row of the table below by typing the elements contained in each of the compounds or to give the name of the compound containing the elements that have been listed.

Name of compound	First element	Second element
Magnesium oxide		
Potassium chloride		
Iron sulfide		
Calcium nitride		
Sodium phosphide		
	Aluminium	Oxygen
	Lithium	Chlorine
	Lead	Iodine
	Boron	Nitrogen
	Hydrogen	Oxygen

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