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Ionic Compounds, Part 5 Quiz: Solutions

$$+ 1 - 1 = 0$$

$$+ 2 - 2 = 0$$

$$+ 3 - 3 = 0$$

$$+ 1 + 1 - 2 = 0$$

$$+ 1 + 1 + 1 - 3 = 0$$

$$+ 2 - 1 - 1 = 0$$

$$+ 2 + 2 + 2 - 3 - 3 = 0$$

$$+ 3 - 1 - 1 - 1 = 0$$

$$+ 3 + 3 - 2 - 2 - 2 = 0$$

A. Name the following compounds.

CaI_2 Calcium Iodide

K_3N Potassium Nitride

Ag_2O Silver Oxide

Cd_3N_2 Cadmium Nitride

YCl_3 Yttrium Chloride

B. Write formulas for the following compounds.

Aluminum Sulfide Al_2S_3

Magnesium Oxide MgO

Indium Arsenide InAs

Zinc Bromide ZnBr_2

Silver Chloride AgCl