

General Science 3200

Worksheet 3: Naming Simple Ionic Compounds

ANSWERS

Formula	Name of the Ionic Compound
1) KCl	example: potassium chloride
2) $SrCl_2$	strontium chloride
3) CaO	calcium oxide
4) $AlBr_3$	aluminum bromide
5) Ag_2S	silver sulfide
6) Na_3P	sodium phosphide
7) RbF	rubidium fluoride
8) ZnI_2	zinc iodide
9) Li_3N	lithium nitride
10) Ba_3P_2	barium phosphide
11) Al_2S_3	aluminum sulfide
12) MgF_2	magnesium fluoride
13) $NaCl$	sodium chloride
14) Cs_2O	cesium oxide
15) $BaCl_2$	barium chloride
16) KBr	potassium bromide
17) Ca_3N_2	calcium nitride
18) AgF	silver fluoride
19) ZnS	zinc sulfide
20) $RbBr$	rubidium bromide

Note that all the above questions are for naming simple ionic compounds. Complex (polyatomic) ionic compounds are to be named on Worksheet #4.