

Bond Worksheet 2

Write the molecular formula for each molecule.

| Compound | Molecular formula | Compound | Molecular formula |
|---------------------------|-------------------|---------------------------|-------------------|
| Aluminum fluoride 3 1 | AlF_3 | Barium chloride 2 1 | $BaCl_2$ |
| Magnesium chloride 2 1 | $MgCl_2$ | Silicon tetrachloride | $SiCl_4$ |
| Potassium oxide 1 2 | K_2O | Lithium phosphide 1 3 | Li_3P |
| Carbon tetrachloride | CCl_4 | Dinitrogen tetrachloride | N_2Cl_4 |
| Sulphur dichloride | SCl_2 | Calcium bromide 2 1 | $CaBr_2$ |
| Calcium chloride 2 1 | $CaCl_2$ | Potassium chloride 1 1 | KCl |
| Sodium oxide 1 2 | Na_2O | Sulphur dioxide | SO_2 |
| Phosphorus tribromide | PBr_3 | Lithium chloride 1 1 | $LiCl$ |
| Chlorine gas | Cl_2 | Sodium iodide 1 1 | NaI |
| Nitrogen trifluoride | NF_3 | Aluminum chloride 3 1 | $AlCl_3$ |
| Carbon dioxide | CO_2 | Dinitrogen trioxide | N_2O_3 |
| Oxygen | O_2 | Beryllium chloride 2 1 | $BeCl_2$ |
| Disilicon hexafluoride | Si_2F_6 | Aluminum iodide 3 1 | AlI_3 |