

Worksheet I - Binary Compounds and Binary Acids

1. Al_2O_3 <i>aluminum oxide</i>	sodium sulfide Na_2S
2. SiI_4 <i>silicon tetraiodide</i>	calcium bromide CaBr_2
3. AsF_3 <i>arsenic trifluoride</i>	barium sulfide BaS
4. Cs_3N <i>cesium nitride</i>	phosphorus triiodide PI_3
5. SiO_2 <i>silicon dioxide</i>	sulfur trioxide SO_3
6. N_2O_5 <i>dinitrogen pentoxide</i>	aluminum selenide Al_2Se_3
7. LiCl <i>lithium chloride</i>	silicon disulfide SiS_2
8. B_2S_3 <i>diboron trisulfide</i>	carbon dioxide CO_2
9. K_2O <i>potassium oxide</i>	sodium oxide Na_2O
10. PF_5 <i>phosphorus pentafluoride</i>	carbon monoxide CO
11. BeO <i>beryllium oxide</i>	lithium fluoride LiF
12. SeCl_2 <i>selenium dichloride</i>	boron trichloride BCl_3
13. I_2O_7 <i>diiodine heptaoxide</i>	lithium phosphide Li_3P
14. BaI_2 <i>barium iodide</i>	diarsenic pentoxide As_2O_5
15. $\text{HCl}(\text{aq})$ <i>hydrochloric acid</i>	aluminum oxide Al_2O_3
16. MgS <i>magnesium sulfide</i>	hydrofluoric acid $\text{HF}(\text{aq})$
17. $\text{H}_2\text{S}(\text{aq})$ <i>hydrosulfuric acid</i>	strontium fluoride SrF_2
18. Na_3N <i>sodium nitride</i>	potassium sulfide K_2S
19. OF_2 <i>oxygen difluoride</i>	cesium telluride Cs_2Te
20. $\text{HI}(\text{aq})$ <i>hydroiodic acid</i>	hydroselenic acid H_2Se