

Ionic & Covalent Bonds Review Sheet

1. gold (III) hydroxide  $Au(OH)_3$
2. disulphur decafluoride  $S_2F_{10}$
3. ammonium chloride  $NH_4Cl$
4. diphosphorous pentaselenide  $P_2Se_5$
5. calcium hydrogen carbonate  $Ca(HCO_3)_2$
6. iodine dioxide  $IO_2$
7. calcium phosphate  $Ca_3(PO_4)_2$
8. ammonia  $NH_3$
9. ammonium sulphate  $(NH_4)_2SO_4$
10. carbon tetrachloride  $CCl_4$
11. ammonium carbonate  $(NH_4)_2CO_3$
12. tetraphosphorous heptasulphide  $P_4S_7$
13. iron (III) sulphate  $Fe_2(SO_4)_3$
14. sulphur tetrafluoride  $SF_4$
15. potassium hydroxide  $KOH$
16. tetrasulphur tetranitride  $S_4N_4$
17. ammonium hydroxide  $NH_4OH$
18. dinitrogen trioxide  $N_2O_3$
19. lithium phosphate  $Li_3PO_4$
20. selenium tetrabromide  $SeBr_4$
21. potassium sulphite  $K_2SO_3$
22. iodine dioxide  $IO_2$
23. sodium carbonate  $Na_2CO_3$
24. dinitrogen monoxide  $N_2O$
25. iron (III) hydroxide  $Fe(OH)_3$
26. sulphur monoxide  $SO$

1.  $CaCO_3$  calcium carbonate
2.  $NH_3$  nitrogen trioxide
3.  $NaHCO_3$  sodium bicarbonate
4.  $NO$  nitrogen monoxide
5.  $NH_4OH$  ammonium hydroxide
6.  $S_4N_2$  tetrasulfur dinitride
7.  $Cr(OH)_3$  chromium(III) hydroxide
8.  $IF_7$  iodine heptafluoride
9.  $H_2SO_4$  hydrogen sulphate
10.  $ClF$  chlorine mono-fluoride
11.  $Pb_3(PO_4)_2$  lead(II) phosphate
12.  $SF_4$  sulfur tetrafluoride
13.  $Al_2(SO_4)_3$  aluminum sulphate
14.  $P_2O_5$  diphosphorus pentoxide
15.  $Fe_2(CO_3)_3$  iron(III) carbonate
16.  $PCl_5$  phosphorus pentachloride
17.  $Ca(NO_3)_2$  calcium nitrate
18.  $CO_2$  carbon dioxide
19.  $Li_3PO_4$  lithium phosphate
20.  $Cl_2O$  dichlorine monoxide
21.  $H_3PO_4$  hydrogen phosphate
22.  $CS_2$  carbon disulphide
23.  $Fe_2(CO_3)_3$  iron(III) carbonate
24.  $CH_4$  carbon tetrahydride
25.  $Zn(OH)_2$  zinc hydroxide
26.  $BaCO_3$  barium carbonate