

- 9)  $\text{Ca}^{2+} \text{N}^{3-} \rightarrow \text{Ca}_3\text{N}_2$  calcium nitride  
 +2 10)  $\text{Ba}^{2+} \text{I}^- \rightarrow \text{BaI}_2$  barium iodide  
 11)  $\text{K}^+ \text{Br}^- \rightarrow \text{KBr}$  potassium bromide  
 +2 12)  $\text{Al}^{3+} \text{P}^{3-} \rightarrow \text{AlP}$  aluminum phosphide  
 13)  $\text{Sr}^{2+} \text{O}^{2-} \rightarrow \text{SrO}$  strontium oxide  
 +2 14)  $\text{Mg}^{2+} \text{N}^{3-} \rightarrow \text{Mg}_3\text{N}_2$  magnesium nitride  
 15)  $\text{Cs}^+ \text{P}^{3-} \rightarrow \text{Cs}_3\text{P}$  cesium phosphide
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- 1)  $\text{Fe}^{3+} \text{P}^{3-} \rightarrow \text{FeP}$  iron III phosphide  
 +2 2)  $\text{Cu}^{2+} \text{F}^- \rightarrow \text{CuF}_2$  copper II fluoride  
 3)  $\text{Ag}^+ \text{S}^{2-} \rightarrow \text{Ag}_2\text{S}$  silver sulfide  
 +2 4)  $\text{Mn}^{2+} \text{N}^{3-} \rightarrow \text{Mn}_3\text{N}_2$  manganese nitride  
 5)  $\text{Pb}^{4+} \text{I}^- \rightarrow \text{PbI}_4$  lead IV iodide  
 +2 6)  $\text{Cu}^{2+} \text{Br}^- \rightarrow \text{CuBr}_2$  copper II bromide  
 7)  $\text{Au}^{2+} \text{P}^{3-} \rightarrow \text{Au}_3\text{P}_2$  gold II phosphide  
 +2 8)  $\text{Pb}^{4+} \text{O}^{2-} \rightarrow \text{Pb}_2\text{O}_4 \rightarrow \text{PbO}_2$  lead IV oxide