

# Writing and Balancing Chemical Equations

phosphorus plus oxygen yield  
tetraphosphorus decaoxide

mercury (II) oxide yields mercury plus  
oxygen

magnesium plus oxygen yield magnesium  
oxide

sodium plus bromine yield sodium bromide

aluminum oxide yields aluminum plus  
oxygen

carbon plus hydrogen yield methane

hydrogen plus nitrogen yield nitrogen  
trihydride

chlorine plus sodium bromide yield sodium  
chloride plus bromine