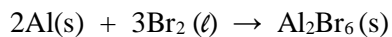


"TRY YOURSELF" PROBLEMS FROM STUDY SECTION 3.1

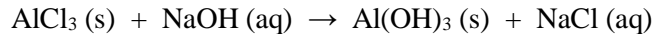
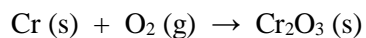
Try Yourself 3.1



- Name the reactants and products and give their physical states.
- What are the stoichiometric coefficients in this equation?
- If you were to use 8000 atoms of Al, how many molecules of Br₂ are required to consume the Al completely?

Try Yourself 3.2

Balance the following reaction equations.



Try Yourself 3.3

Write a balanced chemical equation for the combustion of butane, C₄H₁₀.