Answers to Practice Problems in page 271.

Answers to Practice Problems B

- 1. $2C_2H_2 + 5O_2 \rightarrow 4CO_2 + 2H_2O$
- 2. $2\text{Fe}(OH)_2 + H_2O_2 \longrightarrow 2\text{Fe}(OH)_3$
- 3. $2\text{FeS}_2 + 5\text{Cl}_2 \longrightarrow 2\text{FeCl}_3 + 2\text{S}_2\text{Cl}_2$

Homework -

GENERAL

Additional Practice Balance each of the following equations.

- 1. $Ag_2O \longrightarrow Ag + O_2$ Ans. $2Ag_2O \longrightarrow 4Ag + O_2$
- 2. $C_6H_6 + O_2 \rightarrow CO_2 + H_2O$ Ans. $2C_6H_6 + 15O_2 \rightarrow 12CO_2 + 6H_2O$
- 3. $Al_2O_3 + C \longrightarrow Al + CO_2$ Ans. $2Al_2O_3 + 3C \longrightarrow 4Al + 3CO_2$