Answers to Practice Problems in page 271.

$$
\begin{aligned}
& \text { Answers to Practice } \\
& \text { Problems B } \\
& \text { 1. } 2 \mathrm{C}_{2} \mathrm{H}_{2}+5 \mathrm{O}_{2} \rightarrow 4 \mathrm{CO}_{2}+2 \mathrm{H}_{2} \mathrm{O} \\
& \text { 2. } 2 \mathrm{Fe}(\mathrm{OH})_{2}+\mathrm{H}_{2} \mathrm{O}_{2} \rightarrow 2 \mathrm{Fe}(\mathrm{OH})_{3} \\
& \text { 3. } 2 \mathrm{FeS}_{2}+5 \mathrm{Cl}_{2} \rightarrow 2 \mathrm{FeCl}_{3}+ \\
& 2 \mathrm{~S}_{2} \mathrm{Cl}_{2}
\end{aligned}
$$

Homework
General
Additional Practice Balance each of the following equations.

1. $\mathrm{Ag}_{2} \mathrm{O} \rightarrow \mathrm{Ag}+\mathrm{O}_{2}$ Ans. $2 \mathrm{Ag}_{2} \mathrm{O} \rightarrow 4 \mathrm{Ag}+\mathrm{O}_{2}$
2. $\mathrm{C}_{6} \mathrm{H}_{6}+\mathrm{O}_{2} \rightarrow \mathrm{CO}_{2}+\mathrm{H}_{2} \mathrm{O}$ Ans. $2 \mathrm{C}_{6} \mathrm{H}_{6}+15 \mathrm{O}_{2} \rightarrow 12 \mathrm{CO}_{2}+$ $6 \mathrm{H}_{2} \mathrm{O}$
3. $\mathrm{Al}_{2} \mathrm{O}_{3}+\mathrm{C} \rightarrow \mathrm{Al}+\mathrm{CO}_{2}$ Ans. $2 \mathrm{Al}_{2} \mathrm{O}_{3}+3 \mathrm{C} \rightarrow 4 \mathrm{Al}+$ $3 \mathrm{CO}_{2}$
