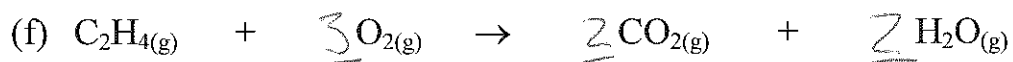
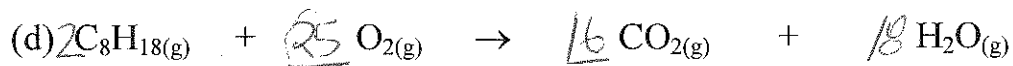
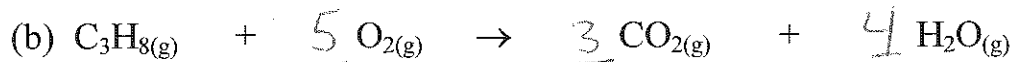
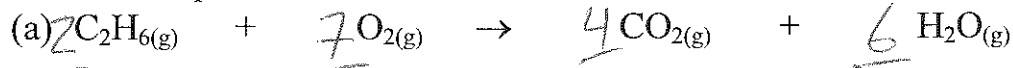


Balancing Combustion Reaction Equations

9. Balance each equation for a combustion reaction.



10. Write a balanced chemical equation to represent each reaction described below.

(a) Candle wax, $\text{C}_{25}\text{H}_{52}$, is burned to produce carbon dioxide and water.



(b) Sucrose, $\text{C}_{12}\text{H}_{22}\text{O}_{11}$, is burned to produce carbon dioxide and water.

