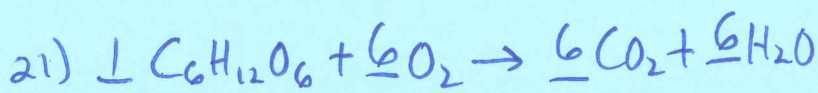
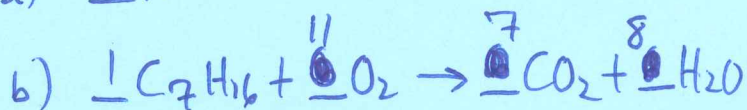
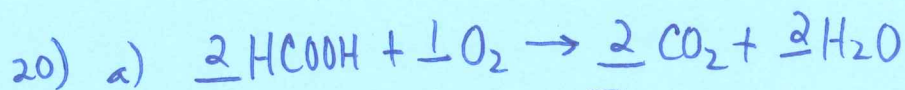
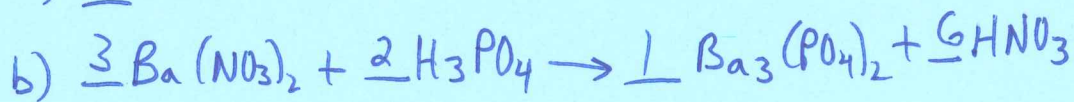
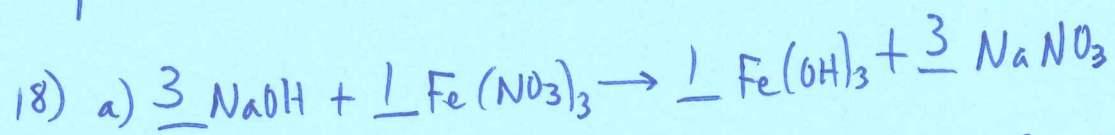


p. 335 #18, 20, 21, 22, 25, 36, 39, 40, 70, 71



22) synth/combination, decomp., SR, DR, combustion

25) a) DR, 2 compounds

b) decomposition, 2 elements

c) synth/combination, 1 compound

d) combustion, $\text{CO}_2 + \text{H}_2\text{O}$

36) a) (R) Sodium + water (P) Hydrogen and Sodium Hydroxide

b) (R) $\text{CO}_2 + \text{H}_2\text{O}$ (P) Oxygen and glucose

39) a) Ammonium gas reacts with Oxygen gas in the presence of a Platinum catalyst to form Nitrogen monoxide gas and water vapor

b) Aqueous solutions of Sulfuric acid and Barium Chloride react to form a precipitate of Barium Sulfate and aqueous Hydrochloric acid

c) Dinitrogen trioxide gas reacts with liquid water to produce aqueous Nitrous acid

40) Speeds up a chemical reaction

