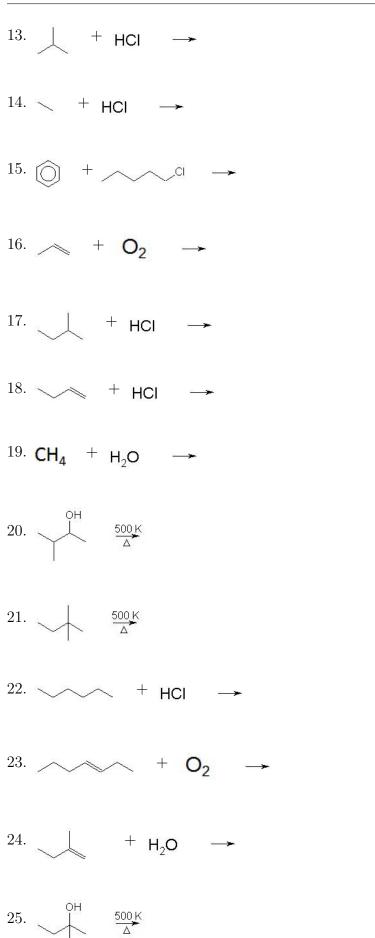
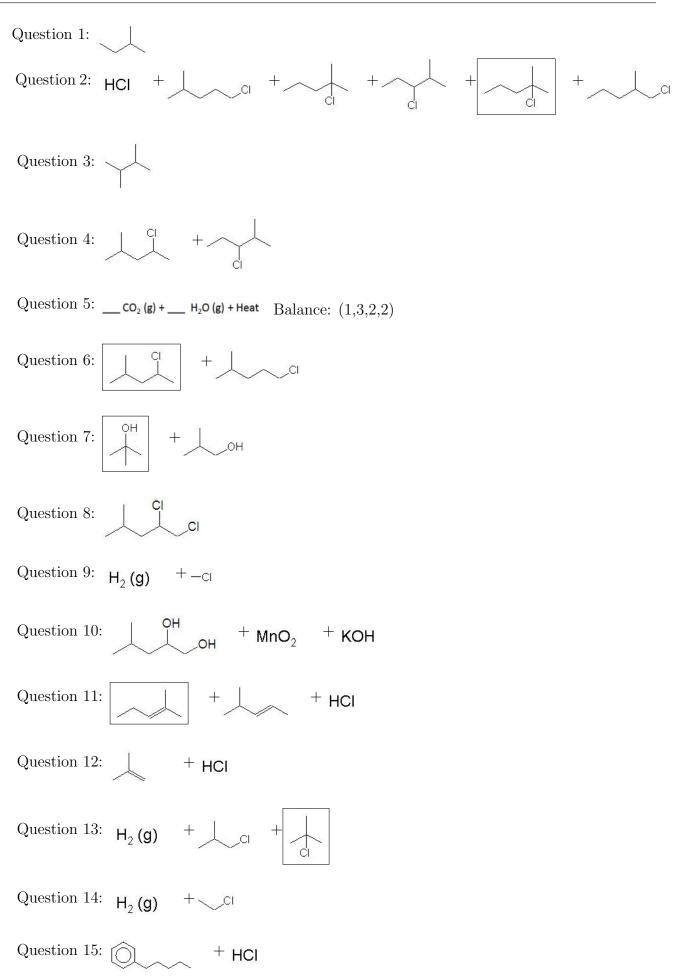
Complete the following reactions. Circle the most favored products. 1. $H_2(g) \rightarrow$ $2. \hspace{1.5cm} \swarrow \hspace{1.5cm} + \hspace{1.5cm} \operatorname{Cl}_2 \hspace{1.5cm} \longrightarrow \hspace{1.5cm}$ 3. + H₂(g) \rightarrow 4. \downarrow + HCl \rightarrow 5. $+ O_2 \rightarrow$ 6. _____ + HCI → 7. + H₂O \rightarrow 8. + Cl₂ 9. CH_4 + HCI \rightarrow 10. \downarrow + KMnO₄ + H₂O \rightarrow 11. <u>500 K</u> < 500 K ▲ 12.





Question 16: $__CO_2(g) + __H_2O(g) + Heat$ Balance: (2,9,6,6)

