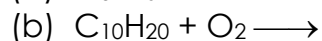
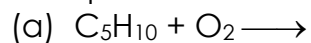
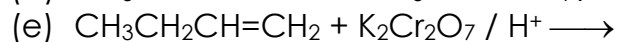
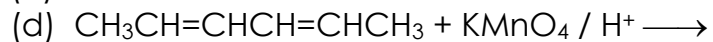
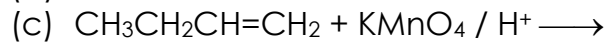
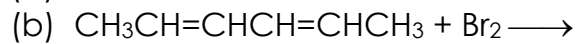
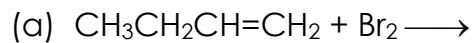


## Quiz (Reaction of Alkene)

1. Complete and balance the following equations:



2. Draw the structural formula for the following products:



## Suggested Answer

- (a)  $2\text{C}_5\text{H}_{10} + 15\text{O}_2 \longrightarrow 10\text{CO}_2 + 10\text{H}_2\text{O}$   
(b)  $\text{C}_{10}\text{H}_{20} + 15\text{O}_2 \longrightarrow 10\text{CO}_2 + 10\text{H}_2\text{O}$
- (a)  $\text{CH}_3\text{CH}_2\text{CHBrCH}_2\text{Br}$   
(b)  $\text{CH}_3\text{CHBrCHBrCHBrCHBrCH}_3$   
(c)  $\text{CH}_3\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{OH}$   
(d)  $\text{CH}_3\text{CH}(\text{OH})\text{CH}(\text{OH})\text{CH}(\text{OH})\text{CH}(\text{OH})\text{CH}_3$   
(e) No reaction