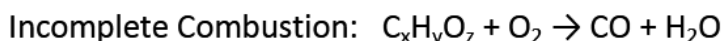
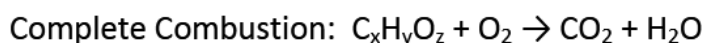


NAME
CHEMISTRY
COMBUSTION REACTIONS #1

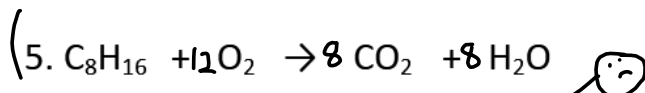
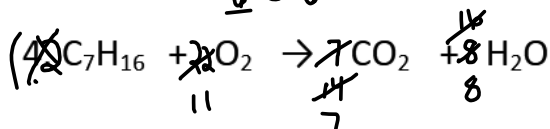
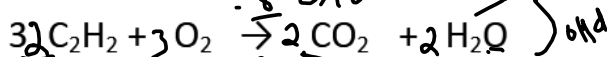
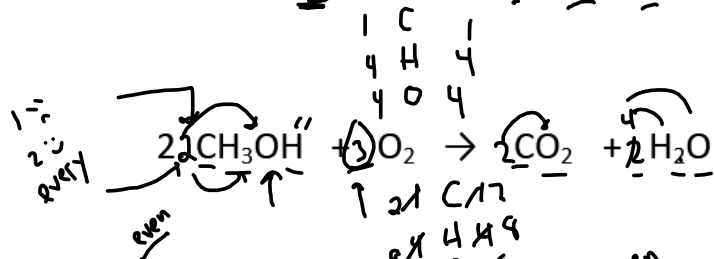
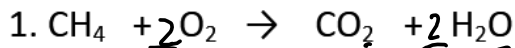
Combustion Reaction

- Any carbon base substance burned will yield Carbon dioxide and water.
- If Oxygen supplies are not plentiful then the reaction will yield Carbon monoxide and water. This is called incomplete combustion

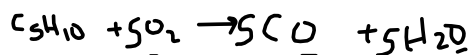


- Assume complete combustion unless other wise noted. Balance.

$2x \rightarrow 2y + 2z$
 $x \rightarrow y + z$



6. Pentene (C_5H_{10}) is burned in a small amount of oxygen. Write a balanced equation.



7. Isopropyl alcohol (C_3H_7OH) is burned in excess oxygen. Write a balanced equation.

