

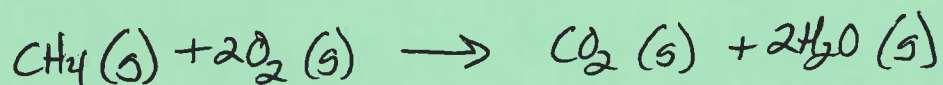
Combustion Reactions

Name Key

Block _____ Date _____

For this unit, you will need to be able to identify and work with the combustion of hydrocarbons (C_xH_y) and alcohols (C_xH_yOH). For each of the following, write out the complete balanced equation for the combustion of the compound listed using your knowledge of **(A)** what must be present for something to combust/burn; and **(B)** what two products are always created during combustion reactions.

- 1) Methane (CH_4)



- 2) Ethane (C_2H_6)



- 3) Propane (C_3H_8)



- 4) Methanol (CH_3OH)



- 5) Ethanol (C_2H_5OH)

