

Worksheet #C33: Balancing Combustion Reactions

Combustion reactions occur when compounds made of _____, _____, and sometimes _____ are burned in _____ gas. The product is always _____ + _____.

The secret to balancing them is to balance the _____'s first, then the _____'s and finally the _____'s. You may need to _____ all the numbers if the _____'s don't turn out to be even.

Ex: propane _____ C_3H_8 + _____ O_2 ----> _____ + _____

ethane _____ C_2H_6 + _____ O_2 ----> _____ + _____

Directions: Complete and balance the following combustion reactions.

