

Review

1. a. What are the products of complete combustion?
 - b. What are the 3 requirements for combustion to occur?
 - c. What is the difference between complete and incomplete combustion?
2. a. Draw the structure of 3-ethyl hexane.(Draw all hydrogens).
 - b. Write the molecular formula
 - c. Show the complete combustion reaction of 3-ethyl hexane.
Balance.
3. Show the complete combustion of C_3H_8O

Review

1. a. What are the products of complete combustion?



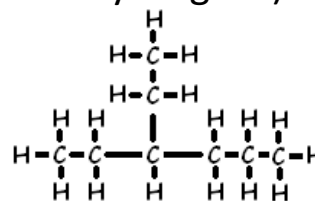
b. What are the 3 requirements for combustion to occur?

Fuel, O_2 , ignition source(spark)

c. What is the difference between complete and incomplete combustion?

complete enough O_2 CO_2
 incomplete not enough O_2 CO

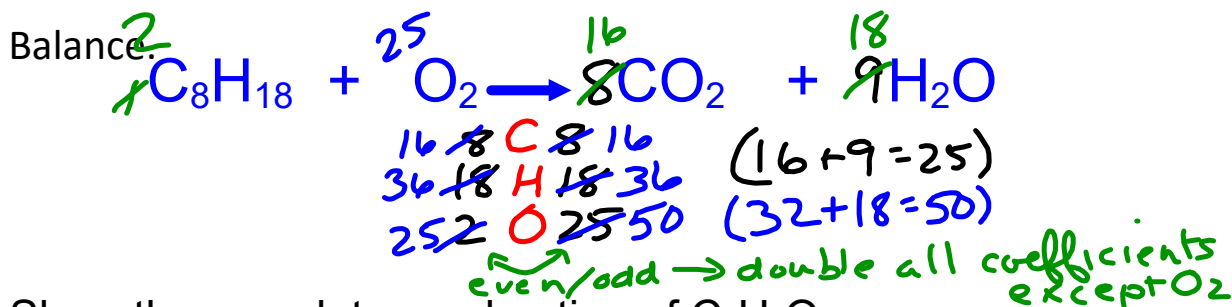
2. a. Draw the structure of 3-ethyl hexane. (Draw all hydrogens).



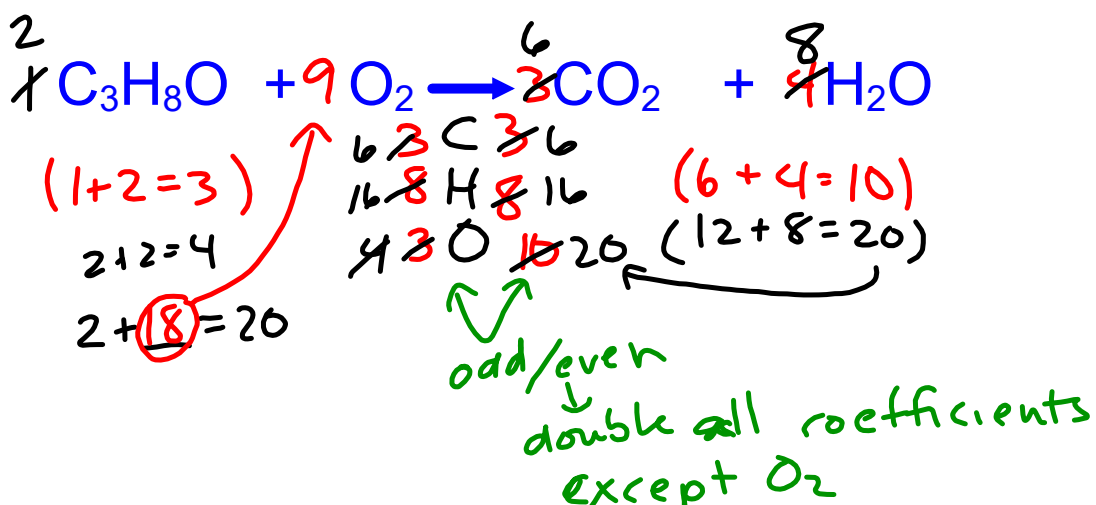
b. Write the molecular formula.



c. Show the complete combustion reaction of 3-ethyl hexane.



3. Show the complete combustion of $\text{C}_3\text{H}_8\text{O}$



Attachments

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