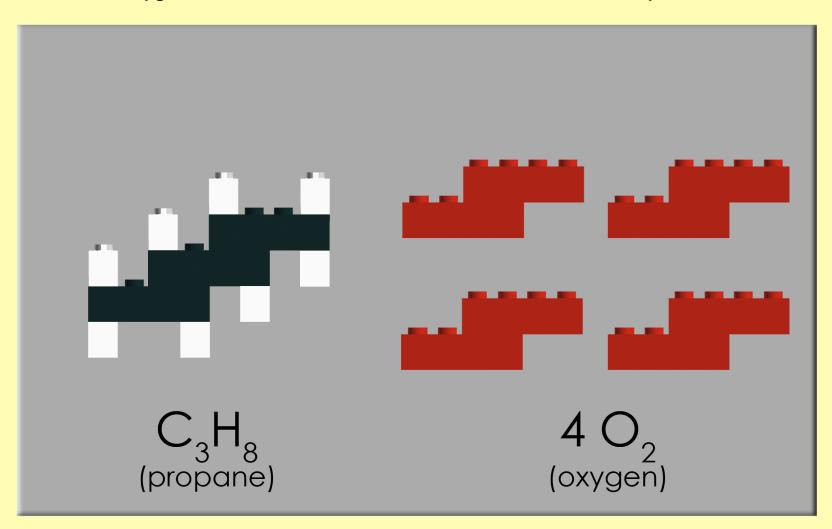
Burning Fuel Incomplete Combustion

There are fewer oxygen molecules for this reaction.

Build the fuel and oxygen molecules with LEGO® bricks. Place them on their pictures.



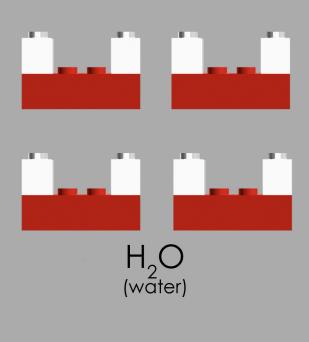


Burning Fuel

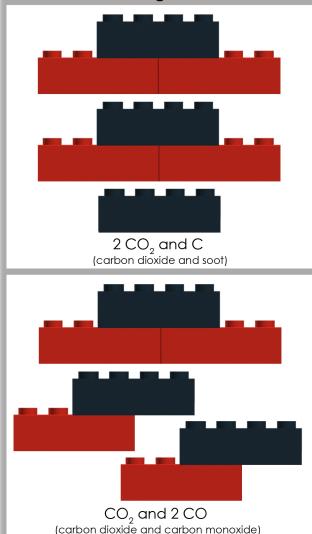
Incomplete Combustion

When there is not enough oxygen available, fuel doesn't burn completely, producing not only carbon dioxide and water, but other products. This reaction is called *incomplete combustion*.

1 Take apart the fuel and oxygen from Side 1. Make as many water molecules as you can with the same LEGO® bricks.



2 Choose one box below and make the molecules with the remaining bricks.



3 Incomplete combustion makes C (soot) or CO (carbon monoxide). Both are air pollutants and are bad for your health.