

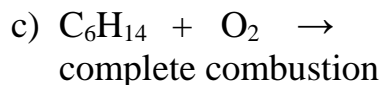
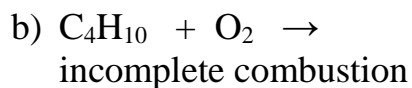
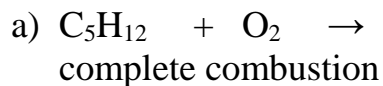
Science 10 Chapter 6 Chemical Reactions Test Review

Part A: Make sure you can match the following terms to their definitions

Coefficient	Skeletal chemical equation	Double replacement
Incomplete combustion	Subscript	Reactants
Decomposition	Synthesis	Law of conservation of mass
	Products	

Part B: Complete questions pg 252-253 #5, 6, 12

Part C: For each of the following combustion reactions, complete the balanced chemical reaction



Part D : Solution A has a mass of 103g. Solution B has a mass of 55g. When they are mixed, a chemical reaction occurs in which a gas is produced. If the mass of the final mixture is 155g, what mass of gas was produced? Define the law of conservation of mass using this example.