Example:

Interpret the following balanced equation in terms of moles, mass, representative particles and then **show that the law of conservation of mass is observed.**

(C = 12, O = 16, H = 1)

	$CH_{4(g)}$	+	$2O_{2(g)}$	→	$CO_{2(g)}$	+	$2H_2O_{(g)}$
In terms of representative particles							
In terms of moles							
In terms of Mass							
Law of Conservation of Mass							

LIVEWORKSHEETS