			Note to
Name KEY	Dat	te	Class
11–1 Review and Reinforcement			
Stoichiometry			m value and the state of the st
Complete the following sentence Each word or phrase may be use			ase from the list below.
reactants actual molar ratio partial quantitative cons	2016.27	coefficients subscripts mass	er Halfalle (A. P.)
Stoichiometry is the study of reactions.	the Quantita	HVe_relationshi	ps that exist in chemical
2. Stoichiometry can be used to	Edition moistenasi	Alons!	
3. The Coefficients each substance taking place		tion indicate(s) the	number of particles of
4. It is possible to interpret the of moles or the number of _	coefficients in a balan	ced chemical equation	on as either the number
5. The coefficients in an equation only the relative number inv	on do not show the _		number of moles,
6. You must determine the Mostoichiometry problem.	refficients		
7. A balanced equation verifies	the law of Conses	vation of m	atter
If the statement is true, write "true statement true. Write your answ			ord or words to make the
True 8.	The term stoichior stoicheion, meaning e		from the <u>Greek</u> words, meaning measure.
FAISE/ONE 9.		ion if you know th	moles of any substance e number of moles of at
FAISE/2!1 10.	The molar ratio of h $2H_2 + O_2 \rightarrow 2H_2O$ is		in the equation

The total mass of the reactants is <u>equal</u> to the total mass of the products in a chemical reaction.

12. Mole-mole problems involve conversions from moles of one substance to <u>mass</u> of another.