

Name(s): \_\_\_\_\_

Section: \_\_\_\_\_

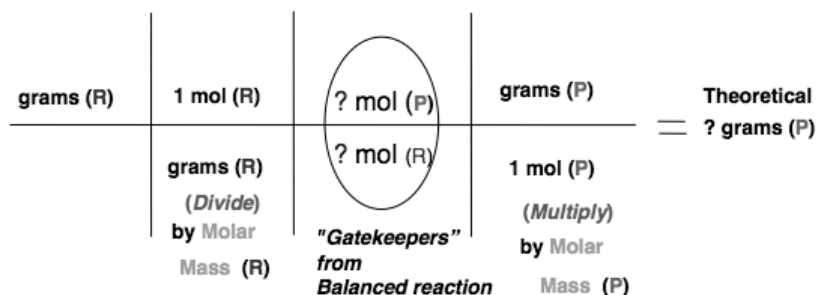
### Report Form – What’s My Formula

Unknown Number	
Mass, Evaporating Dish + Unknown	
Mass, Evaporating Dish** ( <i>enter same value below</i> )	
Mass, Unknown	
Mass Evaporating Dish + Salt (Product), after heating	
Mass Evaporating Dish + Salt (Product), after 2 <sup>nd</sup> heating	
Mass, Evaporating Dish** ( <i>same value as above</i> )	
Mass Salt Product (experimental)	
<b>% Salt Product</b> (experimental)	
Mass Salt Product (experimental) / Mass Unknown x 100 =	
<b>% Mass Salt Product</b> ( <i>Theoretical based on Molar Masses</i> )	
Choose closest from the 4 possible ( <i>lab calculations</i> )	
Identification of Unknown	

Calculations:

**% Salt Product** = Mass Salt Product (experimental) / Mass Unknown x 100

Theoretical Yield:




% Yield = actual grams of Salt (Product) / "Theoretical" grams x 100