

Name _____ Period _____

Assignment 6F – Measuring Molar Mass

40 Points

Use the following template to measure the masses given in lab and determine the molar mass of each compound.

$$\text{Mass}_{\text{Hydrate}} = \text{Mass}_{\text{Beaker\&Hydrate}} - \text{Mass}_{\text{Beaker}}$$

Compound A (<i>given</i>) CaCO_3		Compound B (<i>given</i>) NaHCO_3	
Molar Mass A		Molar Mass B	
Molar Mass A = _____		Molar Mass B = _____	
Mass Beaker + A	Mass Beaker	Mass Beaker + B	Mass Beaker
Mass A (Mass Beaker + A – Mass Beaker)		Mass B (Mass Beaker + B – Mass Beaker)	
Mol A (<i>use molar conversion</i>)		Mol B (<i>use molar conversion</i>)	
Mol A = _____		Mol B = _____	

