

Name: \_\_\_\_\_

Period: \_\_\_\_\_

# Mole Grid Worksheet

Directions: Fill in the missing squares. Be sure to show your work using the method shown in class. Have fun ☺

Formula	Molar Mass	# of Moles	Mass (g)	# of Molecules
$\text{CaCO}_3$		3.45 mols		
$\text{HNO}_3$				$4.51 \times 10^{26}$

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$\text{FeSO}_4$			<b>607.6 g</b>	
$\text{NH}_3$				<b><math>3.40 \times 10^{23}</math></b>
$\text{Sb}(\text{NO}_3)_3$		<b><math>1.64 \times 10^{-2}</math></b>		
$\text{K}_3\text{PO}_4$			<b><math>3.17 \times 10^{-2}</math></b>	