

Q3 AT Mole worksheet

Name _____ Date ____/____/____ Pd ____

Directions: *For all problems you must show the formula of the compound, your work with units and your final answer with units to receive full credit.*

1. How many moles are represented by 54.87g of nitrogen pentachloride?

Formula: _____

Answer _____

2. How many grams would you need to weigh out to have 3.75 moles of gold(II) nitrate?

Formula: _____

Answer _____

3. How much would 0.67 mole of iron(V) oxide weigh in grams?

Formula: _____

Answer _____

4. How many moles of sodium sulfite are in 245.30g?

Formula: _____

Answer _____

5. How many moles are in 874.21g of silicon octoxide?

Formula: _____

Answer _____