**General Chemistry Moles Quiz – Makeup**

1. What is the molar mass of the following compounds? (1 pt each)

* CaSiS3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* P2F2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How many grams are there in 4.5 moles of CuSO4? (6 pt)
2. How many moles are there in 98.2 grams of fluorine? (6 pt)
3. My cat barfed a great deal last night. If the barf was dried and found to contain 210 grams of water, how much water did the cat barf? (6 pt)
4. What are moles used to measure? (2 pt)

1. Define the following terms: (2 pt each)

* mole
* molar mass