**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mole Practice #1**

1. What is the mass in g of 2.25 mol of Fe?
2. How many moles of Ca are in 5.00 g of Ca?
3. How many moles of Pb are in 1.50 x 104 g Pb?
4. What is the mass in grams of 7.5 x 103 moles of Ni?
5. How many moles are in 100 g of water, H2O?
6. What is the mass in g of 12 mol of FeBr2?
7. How many moles are in 36 g of Al2O3?
8. How many moles of PbSO4 are in 2.95 x 105 g?
9. What is the mass in grams of 6.3 x 103 moles of ZnCl?
10. How many moles are in 450 g of PCl5?