

### Mole HW #3

1. You find a jar containing 209 grams of sodium hypochlorite.  
How many formula units did you find?
2. You have 625.0 grams oxygen difluoride gas at STP.  
What is the % composition by mass of this gas?  
How many grams are oxygen, how many grams are fluorine?  
[round to nearest whole number of grams]
3. You have 244 grams of tantalum bromide.  
How many grams are tantalum, how many are bromine?  
[round to nearest whole number of grams]