Particles and Mass Formative Assessment name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Answer the following questions showing all of you work.

1. How many molescules are in 2.03 moles of CO3?
2. Find the molar mass of Na2SO4.
3. Calculate the number of formula units are in 7.0g iron(III) oxide.
4. How many liters of gas are in the 43.09g of NH4NO3(g)?