

Chemistry
Mass/Mole/Atom Conversion Worksheet

- 1) Determine the mass in grams of each of the following:
 - a) 1.23 mole NH_3

 - b) 0.119 mole Ag

 - c) 241 mole CuCl_2

 - d) 72.31 mole Ne

- 2) Determine the number of moles for each of the following:
 - a) 234 g NaHCO_3

 - b) 0.764 g H_2O

 - c) 12.3 g FeNO_3

- 3) Determine the number:
 - a) of atoms of Al in 0.885 g of Al_2O_3

 - b) of atoms of C in 3.46 moles C_6H_6