Mole Worksheet

1.	How many moles of $MgCO_3$ are in 10.0 g of the substance?
2.	What is the mass of 0.70 mol of Al_2O ?
3.	How many molecules are in 25 g of $Mg(NO_3)_2$?
4.	What volume of a 2.0 M solution of Na contains 13 g of solute?
5.	How many moles are in 400 g of H₂O?
6.	How many hydrogen atoms are in 13 g of H2SO4?
7.	There are 200 g/ 500 mL of sucrose $C_{11}H_{22}O_{11}$ in a Coke can. What is the molar concentration of the drink?



