

Just write the numerical answer, do not include units in your answer.

Go out two (2) decimal places and include a leading 0 if necessary. Ex: 0.03

1. Calculate the mass of 1.000 mole of CaCl_2
2. Calculate grams in 3.0000 moles of CO_2
3. Calculate number of moles in 32.0 g of CH_4
4. Determine mass in grams of 40.0 moles of Na_2CO_3
5. Calculate moles in 168.0 g of HgS
6. Calculate moles in 510.0 g of Al_2S_3
7. How many moles are in 27.00 g of H_2O
8. Calculate how many grams are in 0.700 moles of H_2O_2
9. Find mass in grams of 9.03 moles of H_2S
10. Determine grams in 1.204 mole of NH_3