

Mole Calculation Practice Worksheet

Answer the following questions:

- 1) How many moles are in 25 grams of water?
- 2) How many grams are in 4.5 moles of Li_2O ?
- 3) How many molecules are in 23 moles of oxygen?
- 4) How many moles are in 3.4×10^{23} molecules of H_2SO_4 ?
- 5) How many molecules are in 25 grams of NH_3 ?
- 6) How many grams are in 8.2×10^{22} molecules of N_2I_6 ?

Solutions for the mole calculation practice worksheet:

- 1) 1.39 moles
- 2) 134.1 grams
- 3) 1.38×10^{25} molecules
- 4) 0.56 moles
- 5) 8.85×10^{23} molecules
- 6) 106.7 grams