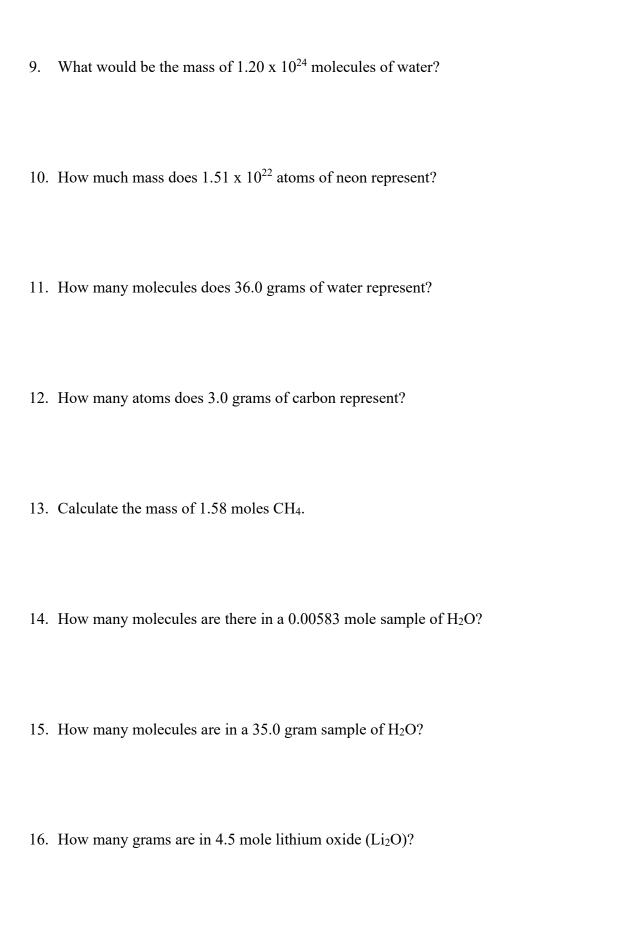
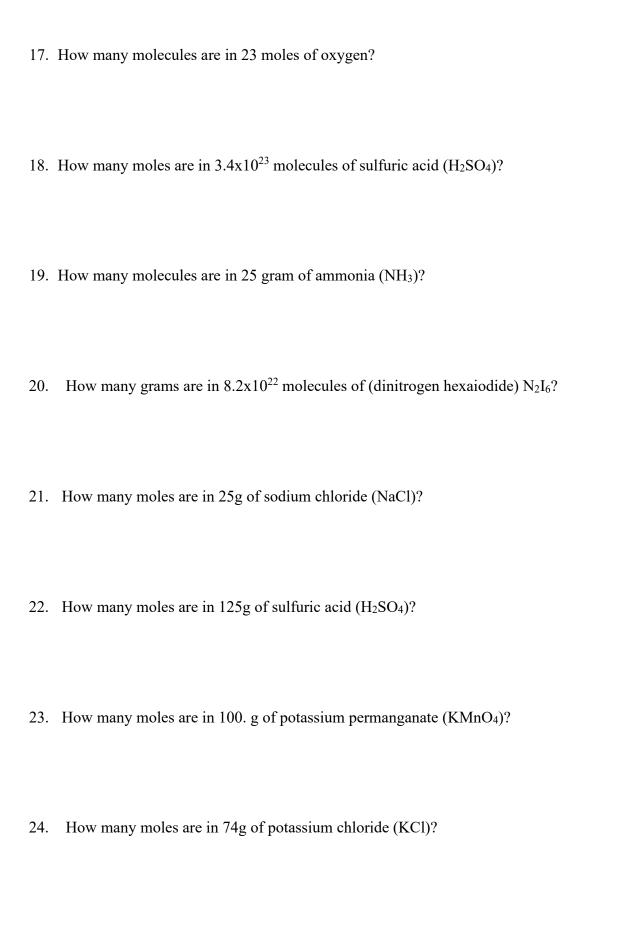
Molar Conversions Worksheet

1.	How many moles does 80.0 grams of H ₂ O represent?
2.	How many moles does 22.0 grams of CO ₂ represent?
3.	What is the mass of 5.0 moles of Ba(CN) ₂ ?
4.	What is the mass of 3.5 moles of water?
5.	How many molecules are in 0.25 moles of CH ₄ ?
6.	How many sodium ions are in 3.0 moles of NaCl?
7.	Convert 3.01 x 10^{23} molecules of C_2H_6 to moles.
8.	How many moles of glucose do 1.2×10^{24} molecules represent?

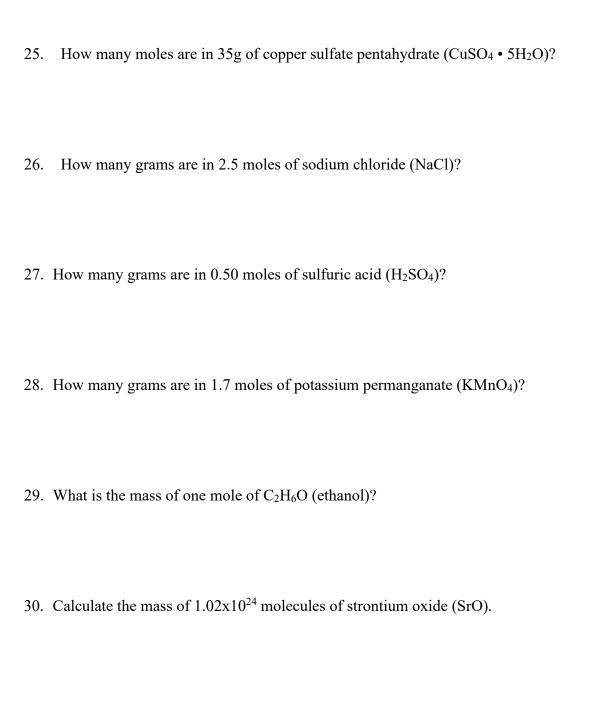
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