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| #1Convert 10.0 mol Cr into grams | #2Convert72.0 g Arinto moles |
| #3Convert 4.81 x 1014 molecules of NH3 into moles | #4Convert 1.24 mol Cl2 into molecules |
| #5How many molecules are in 60.0 grams of N2O? | #6What is the mass (in grams) of 2.5 x 1029 molecules of Ca(OH)2? |
| #7Convert 15.7 grams of Aluminum Chloride into moles | #8How many milligrams are in 25 moles of water? |
| #9How many molecules are in 145 mg of CH4?  | #10If the density of gold is 19.3 $\frac{g}{mL}$, how many molecules of liquid gold would you have in 250 mL of gold? |