

In Class Examples:

The Mole

Ex 2: How many moles of magnesium are 3.01×10^{22} atoms of magnesium?

Prob. 6: How many moles are 2.08×10^{24} atoms of silicon?

Prob. 7: How many atoms are 0.360 mol of silver?

Ex 3: How many molecules are 4.00 mol of glucose, $C_6H_{12}O_6$?

Prob 10: How many moles are contained in 4.65×10^{24} molecules NO_2 ?