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$$\frac{\text{Molar Mass}}{X \text{ grams} / 1 \text{ mole}}$$

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$$\frac{\text{Mole Ratio}}{\text{Coefficient of B} / \text{Coefficient of A}}$$

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$$\frac{6.02 \times 10^{23} \text{ particles}}{1 \text{ mole}} \quad \text{Avogadro's \#}$$

$$\frac{X \text{ grams}}{1 \text{ L}} \quad \text{Density}$$

A = what you have/know
B = what you want

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