X grams
1 mole

**Molar Mass**

**Mole Ratio**

Coefficient of B
Coefficient of A

X atoms
1 molecule

**Density**

X grams
1 L

**Mole Ratio**

Coefficient of B
Coefficient of A

6.02 x 1023 particles
1 mole

**Avogadro’s
#**

6.02 x 1023 particles
1 mole

**Avogadro’s
#**

X grams
1 mole

**Molar Mass**

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

X atoms
1 molecule

X atoms
1 molecule

**Density**

X grams
1 L

X grams
1 mole

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