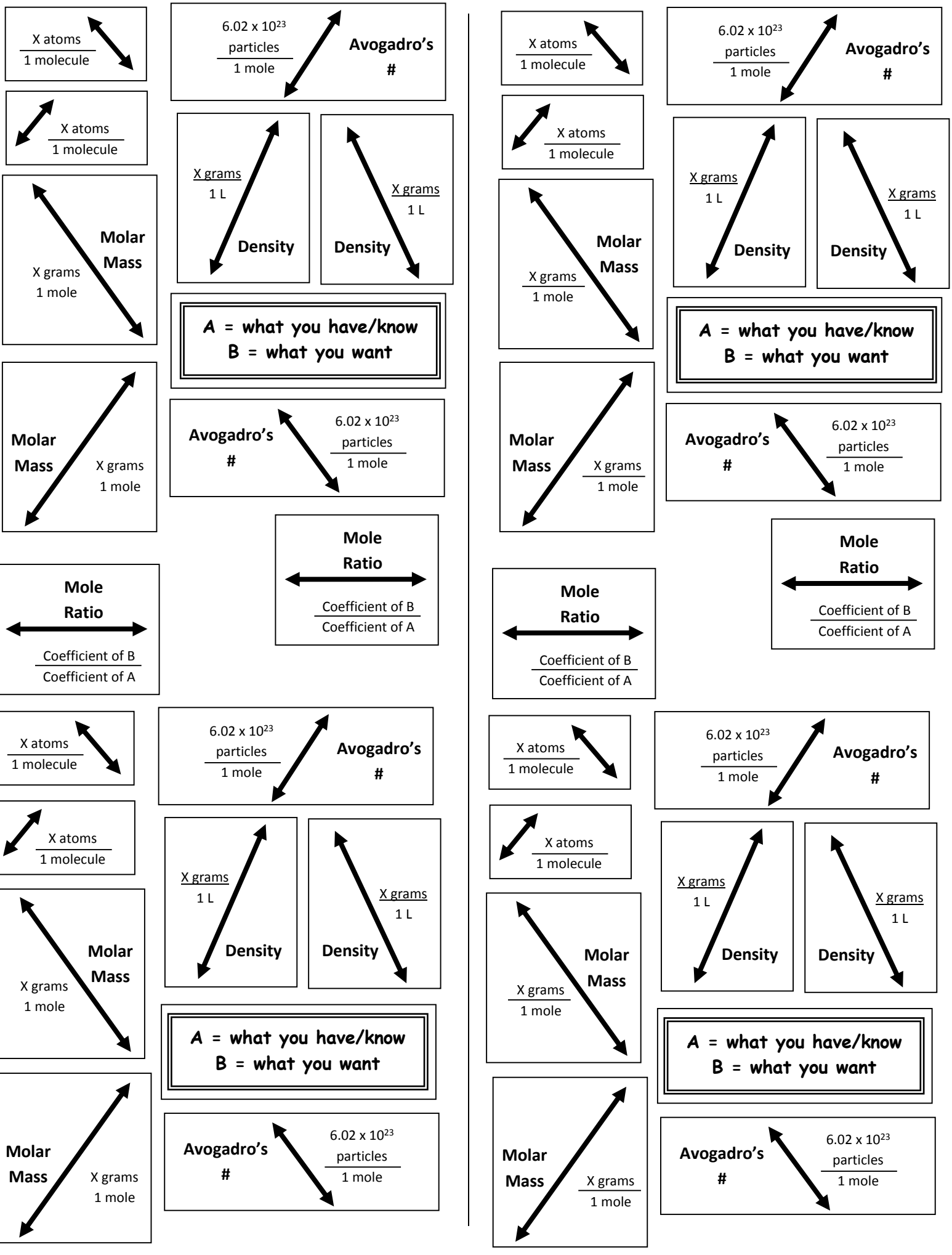
X atoms / 1 molecule
6.02 x 10^23 particles / 1 mole
Avogadro's #
X grams / 1 L
Density
Molar Mass
X grams / 1 mole
A = what you have/know
B = what you want
Mole Ratio
Coefficient of B / Coefficient of A