

Volume/Molarity to Mass

G L of X	M mol of X	B mol of Y	mm g of Y
	1 L of X	A mol of X	1 mol of Y

G = given quantity

X = given substance

Y = unknown substance

A = coefficient for substance X

B = coefficient for substance Y

g = grams

mm = molar mass

L = liters

M = molarity of X solution