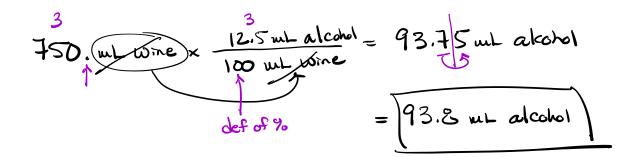
Concentration is the measurement of
the part out of the whole.
many types of Concentration
$$\implies$$
 mainly used for solutions but
Can also be used for solid mixtures
or gases.

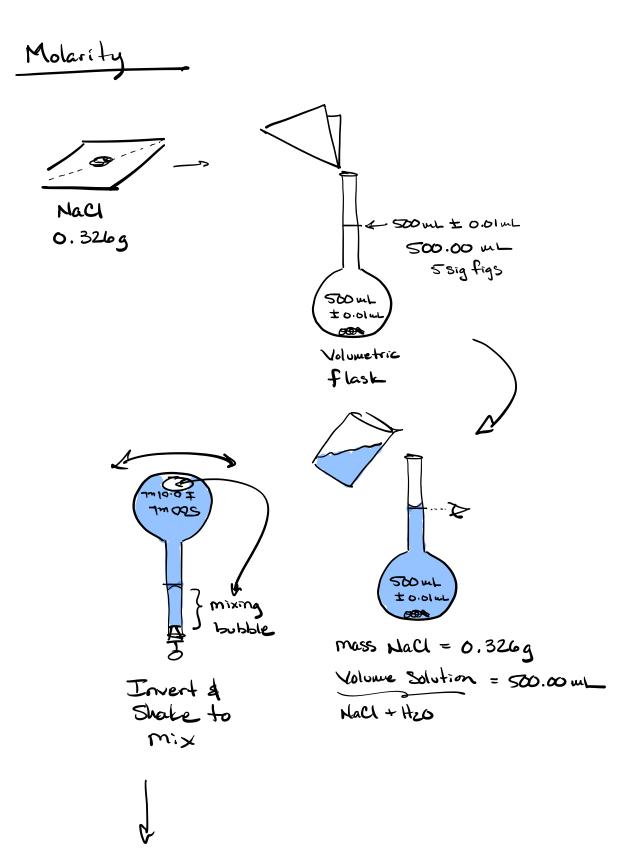
Ex	A wine is found to have an alcohol Concentration of 12.75% ×/Y.	
	12.75 mb alcohol or 12.75 b alcohol 100 mb Wine 100 b wine	

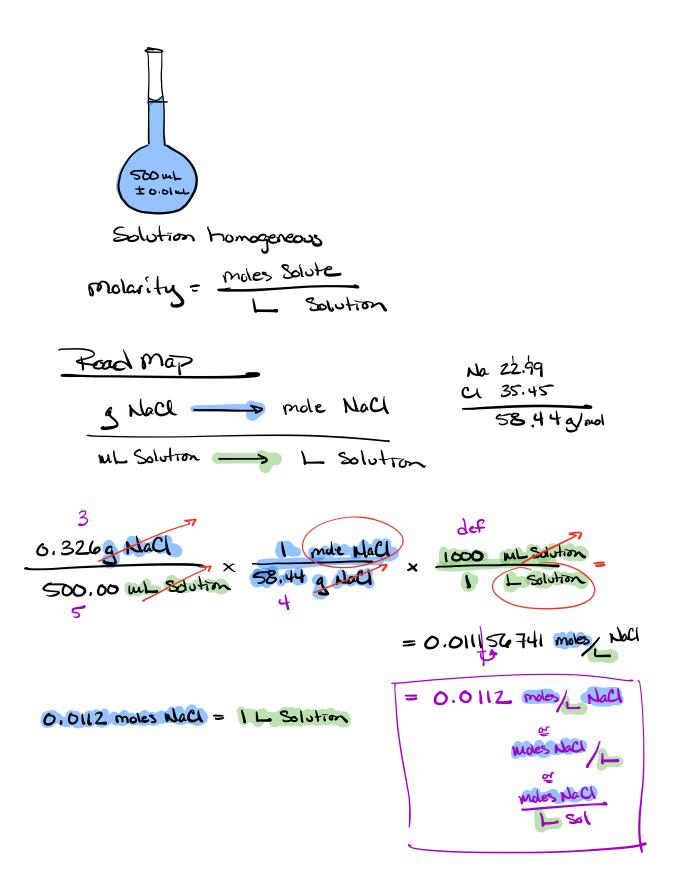


9.63 gal alcohol = 100 gal wire 1000. gal wire $\times \frac{9.63}{100}$ gal wire = 96.3 gal alcohol exact

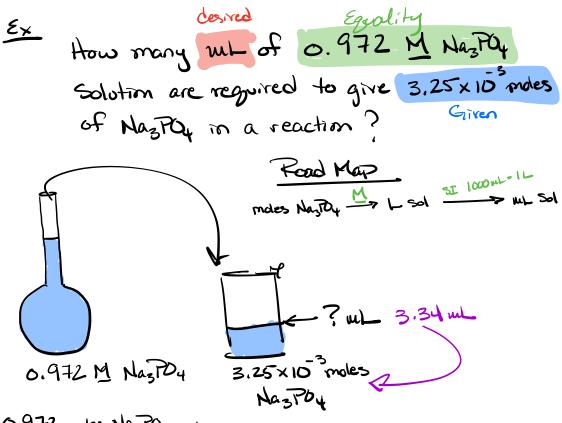
Ex these many grams of clubrine are considered
usher drinking 550, while of usater with
a childrine concentration of 4.0 ppm
by vot/wt?

$$d_{ibs} = 1.00g/mL$$
 $4.0gCl = 1,000000gHz0$
 $HzO \rightarrow gwaler$ gCl
 $4.0 gCl = 1,000,000 gWater$
dilate solutions of HzO can be
treated as pure water with a
density of $1.0 g/mL$
 $1.0 g/mL$ $4.0 gCl = 0.0022 fCl$
 $d_{ibs} = 1.000 gHzO^{T}$ $4.0 gCl$
 $d_{ibs} = 0.0022 fCl$
 $d_{ibs} = 1.000 gHzO^{T}$ $d_{ibs} = 0.0022 fCl$





M = M = moles/ Ttalic M



0.972 moles Naz PO4 = 1 L sol

