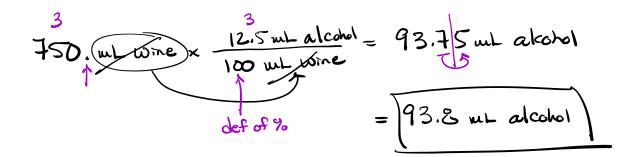
Concentration is the measurement of  
the part out of the whole.  
many types of Concentration  
$$\implies$$
 mainly used for solutions but  
Can also be used for solid mixtures  
or gases.

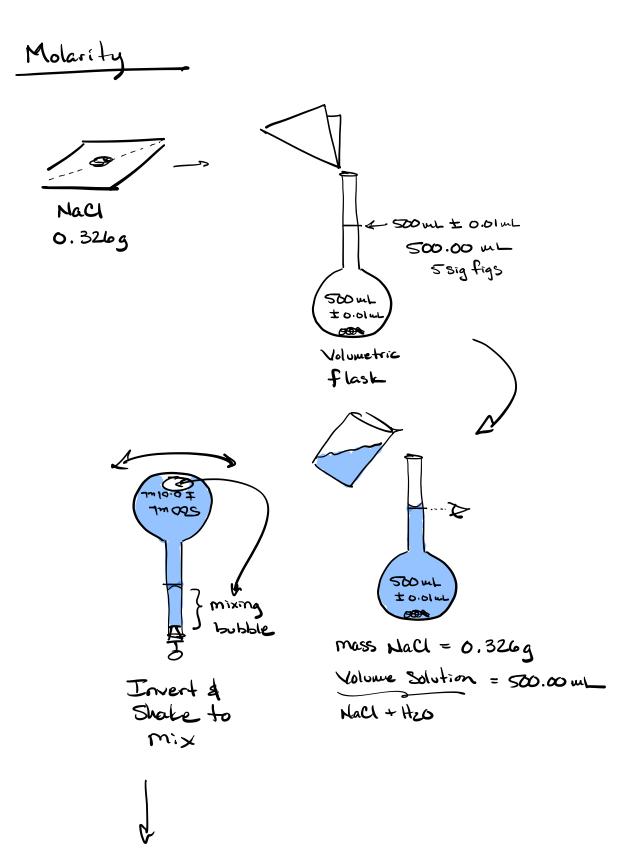
Ex	A wine is found to have an alcohol Concentration of 12.75% ×/Y.	
	12.75 mb alcohol or 12.75 b alcohol 100 mb Wine 100 b wine	

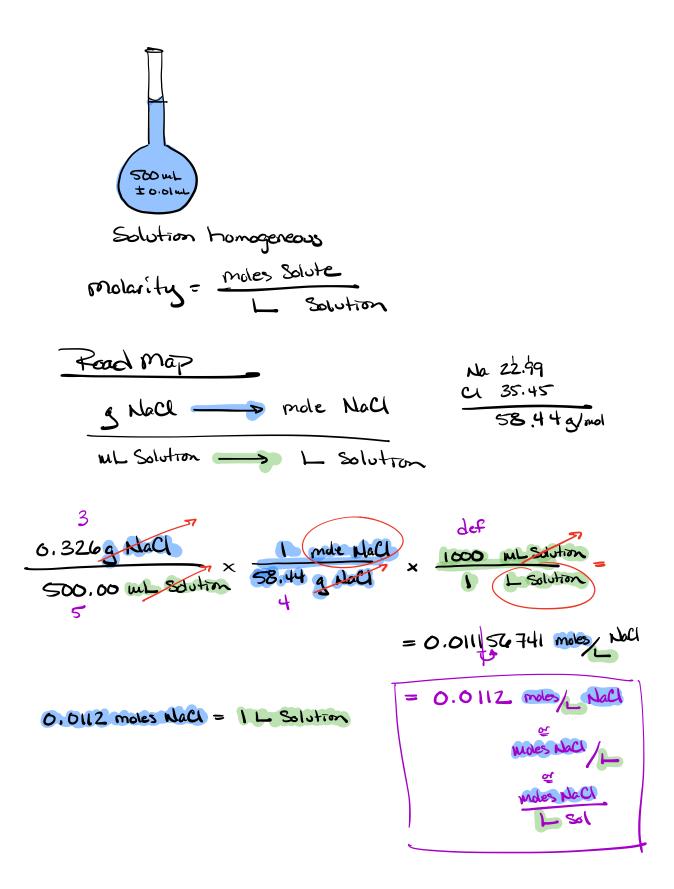


9.63 gal alcohol = 100 gal wire 1000. gal wire  $\times \frac{9.63}{100}$  gal wire = 96.3 gal alcohol exact

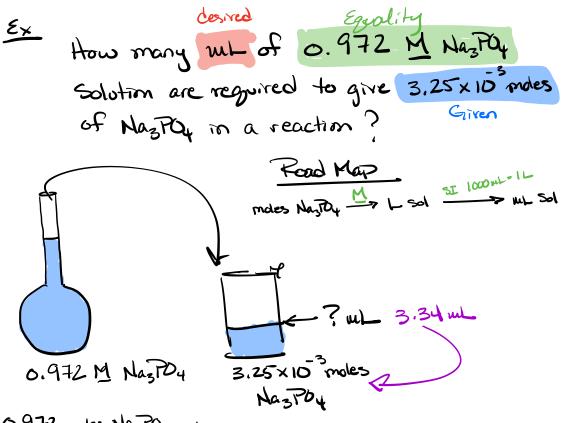
Ex these many grams of clubrine are considered  
usher drinking 550, while of usater with  
a childrine concentration of 4.0 ppm  
by vot/wt?  

$$d_{ibs} = 1.00g/mL$$
  $4.0gCl = 1,000000gHz0$   
 $HzO \rightarrow gwaler$   $gCl$   
 $4.0 gCl = 1,000,000 gWater$   
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

