

# PXMOL

T%Xmol: mol to percent conversion with tables (3s)	<pre> 5: 4:          'H2SO4'           6.5_ <math>\frac{\text{mol}}{1}</math> 3:          <math>\rho: \left( 1.3639_-\frac{\text{g}}{3} \right)</math>           cm 2:          'H2SO4' 1:          w%: 46.741 Examp T%Xmol Choose mol/l Ex% Z+mol </pre>	<pre> 5: 4:          'NaOH'           2.527_ <math>\frac{\text{mol}}{1}</math> 3:          <math>\rho: \left( 1.1_-\frac{\text{g}}{3} \right)</math>           cm 2:          'NaOH' 1:          w%: 9.19 Examp T%Xmol Choose mol/l Ex% Z+mol </pre>
second example (3s)		
T%Xmol: percent to mol conversion with tables (3s)	<pre> 5: 4:          "": 40 3:          <math>\rho: \left( 1.3959_-\frac{\text{g}}{3} \right)</math>           cm 2:          'KOH' 1:          c: <math>\left( 9.9549_-\frac{\text{mol}}{1} \right)</math> Examp T%Xmol Choose mol/l Ex% Z+mol </pre>	<pre> 5: 4:          'HNO3'           20 3:          <math>\rho: \left( 45.3281_-\frac{\text{g}}{3} \right)</math>           cm 2:          'HNO3' 1:          c: <math>\left( 3.1615_-\frac{\text{mol}}{1} \right)</math> Examp T%Xmol Choose mol/l Ex% Z+mol </pre>
second example (3s)		
ChooseCOMP: choose compound in tables	<pre> 7: Choose compound 6: H2SO4 5: HClO4 4: HCl 3: HNO3 2: KOH 1: NH3   Na2CO3   NaOH   CANCL OK Examp T%Xmol Choose mol/l Ex% Z+mol </pre>	
molpl: number to mol/l (0.1s)		<pre> 7: 6: 5: 4: 3: 2: 1:          5_ <math>\frac{\text{mol}}{1}</math> Examp T%Xmol Choose mol/l Ex% Z+mol </pre>
%→mol: percent to mol conversion without tables (1s)	<pre> 7: 6: 5: 4:          'HCl' 3:          37 2:          1.19_ <math>\frac{\text{g}}{3}</math>           cm 1:          37%HCl: (12.08_ <math>\frac{\text{mol}}{1}</math>) Examp T%Xmol Choose mol/l Ex% Z+mol </pre>	<pre> 7: 6: 5: 4:          'NaOH' 3:          14.3_ <math>\frac{\text{mol}}{1}</math> 2:          1.43_ <math>\frac{\text{g}}{3}</math>           cm 1:          NaOH%: 40. Exmol mol-% mol/l Help2 CST H2SO4 </pre>
mol→%: mol to percent conversion without tables (1s)		
HelpPXMOL: help	<pre> PXMOL CALCULATE Z ↔ mol/l OF SOLUTIONS WITH(OUT) TABLES M(2)      masspercent c_mol/l   concentration P_g/cm^3  density  Example _ + EXAMPLE FOR TZXmol TZXmol   M(2), c_mol/l +           c_mol/l, M(2)           WITH THE AID OF TABLES           AND LINEAR INTERPOLATION Choose _ + COMPOUND CHOOSEBOX GRAPH  </pre>	<pre> FOR COMPOUNDS WITH TABLES Z + Z_mol/l, NUMBER TO mol per liter Ex2 _ + EXAMPLE FOR Z+mol Z+mol COMPOUND M(2) P_g/cm^3       + n_mol Exmol _ + EXAMPLE FOR mol-% mol-% COMPOUND c_mol/l       P_g/cm^3 + M(2) molwt H2SO4 + MCH2SO4       MOLECULAR WEIGHT CST HelpZXmol molpl GRAPH  </pre>