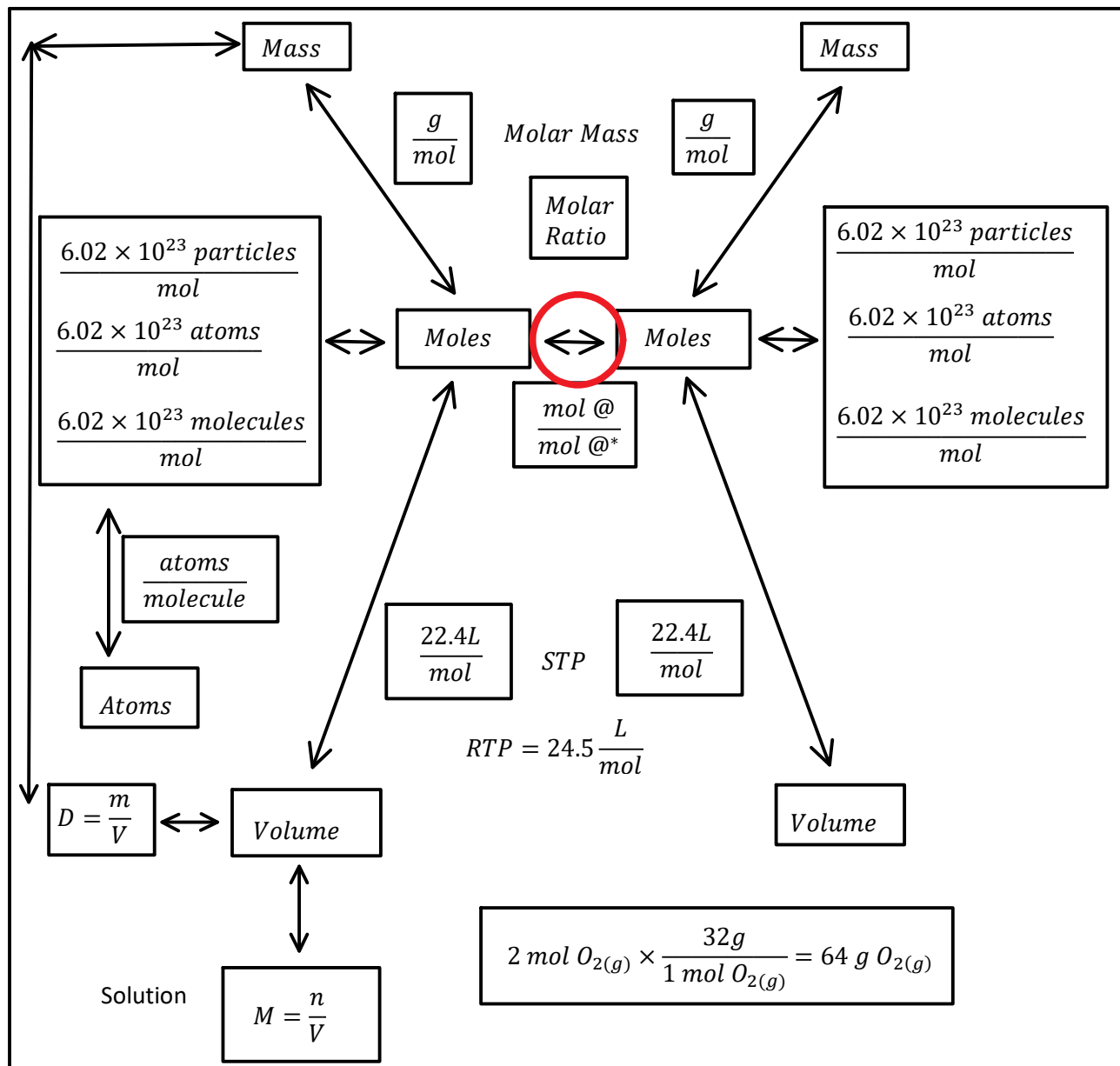


C11 - 3.0/4.0 - Mole Hill/Electronegativity/SHC Review



Specific Heat Capacities

Substance	SHC@25°C
H ₂ O (liquid)	4.184
Ethanol	2.42
Ethyl Alcohol	2.46
Ethylene Glycol	2.2
Ice @ 0°C	2.01
Steam @ 100°C	2.01
Vegetable Oil	2
Air	1.02
CO ₂	0.839
Concrete	0.880
Glass	0.840
Steel	0.466
Brass	0.380
Sand	0.290

Electronegativities

H																	B	C	N	D	F
2.1																	1.5	2.5	3.0	3.5	4.0
Li	Be											Al	Si	P	S	Cl					
1.0	1.5											1.5	1.8	2.1	3.5	3.0					
Na	Mg	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br					
0.9	1.2	1.3	1.5	1.6	1.6	1.5	1.8	1.9	1.8	1.9	1.6	1.6	1.8	2.0	2.4	2.8					
K	Ca	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I					
0.8	1.0	1.2	1.4	1.6	1.8	1.9	2.2	2.2	2.2	1.9	1.7	1.7	1.8	1.9	2.1	2.5					
Rb	Sr		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At					
0.8	1.0		1.3	1.5	1.7	1.9	2.2	2.2	2.2	2.4	1.9	1.8	1.9	1.9	2.0	2.2					
Cs	Ba																				
0.7	0.9																				
Fr	Ra																				
0.7	0.9																				