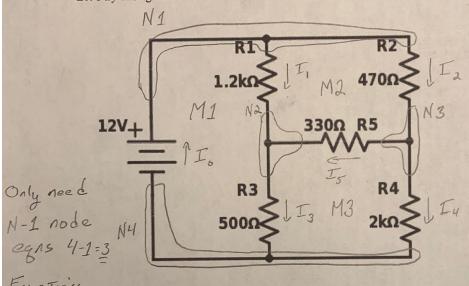
EN-3212 Electronics Worksheet 5 Node Mesh

Let's try this again. Be sure to follow all of the steps outlined above.



Matrix

Results

		I, I					Kesults
N1	1	-1 -1	0	0	0	0	Io= 14.92 MA
Na	0	1 0	-1	0	1	0	I, = 5.35mA
N3	0	0 1	0	-1	-1	0	-> I2= 9.57mA
M1	0	R. 0	R_3	0	0	3	I3=11.17mA
MI		R 8	2 0	0	-15	0	Iy= 3, +8 MA
M3	0	0 0) R3	3 - Ry	! R5	0	Is= 5.82 mA