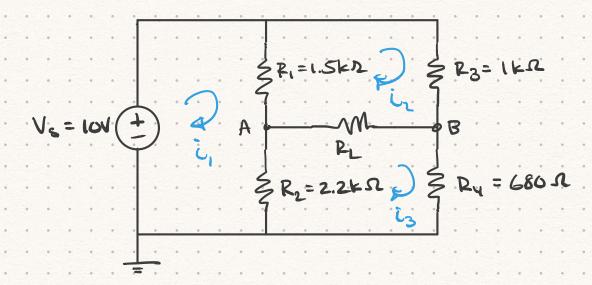
## Cicuit to Analyze:

· · ·	iz	3	
P,+ 12.	-R1	P2	.10.
- P1	RI+R3+RL	-RL	.10
-R <sub>2</sub>	-PL	R2+ RL+RY	. 0





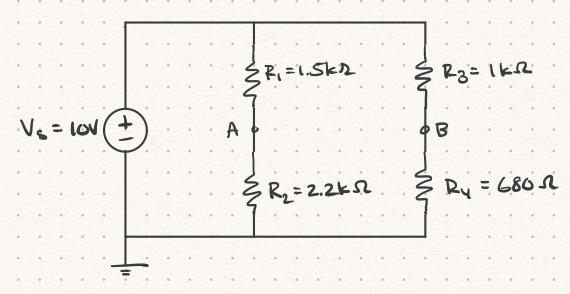
$$\frac{V_{A}}{R_{2}} + \frac{V_{A} - V_{5}}{R_{1}} + \frac{V_{A} - V_{B}}{R_{L}} = 0$$

$$\frac{V_{B}}{R_{4}} + \frac{V_{B} - V_{5}}{R_{3}} + \frac{V_{B} - V_{A}}{R_{2}} = 0$$

$$\frac{V_{A}}{R_{4}} + \frac{V_{B} - V_{5}}{R_{2}} + \frac{V_{B} - V_{A}}{R_{2}} = 0$$

$$\frac{V_{B}}{R_{4}} + \frac{V_{B} - V_{5}}{R_{2}} + \frac{V_{5}}{R_{1}} + \frac{V_{5}}{R_{3}} + \frac{V_{5}}{R_{3}} = 0$$

## PARTS



RTH = P1 || P2 + P3 || P4 =