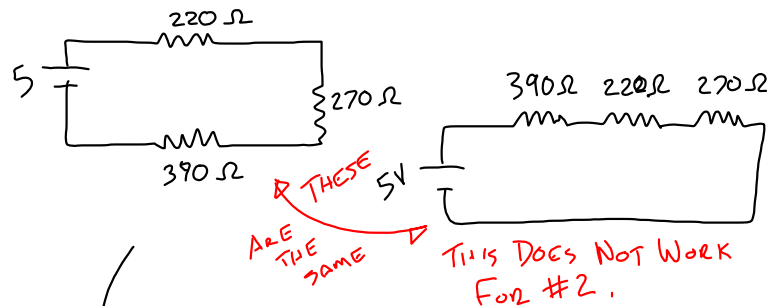


11/23/15

TODAY

- 1) REPEAT MEASUREMENTS OF LAB CIRCUIT #3 (ALL R'S IN SERIES) USING A BREADBOARD.
- 2) MAKE YOUR OWN CIRCUIT USING THE  $220\ \Omega$ ,  $270\ \Omega$ , &  $390\ \Omega$ , SO THAT THEY ARE NOT JUST IN SERIES.

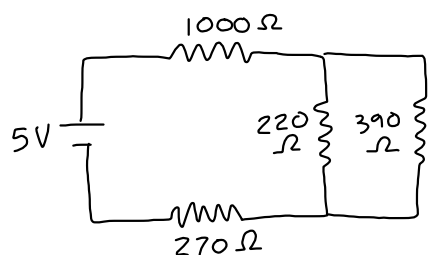


MUST HAVE @ LEAST TWO R'S IN PARALLEL.

- YOUR CIRCUIT MUST HAVE @ LEAST ONE JUNCTION WHERE CURRENT HAS A CHOICE.

- SHOW MR B/K YOUR CIRCUIT DIAGRAM FIRST, & THEN YOUR CIRCUIT ON YOUR BREADBOARD.

- 3) MAKE THIS CIRCUIT & COMPLETE THIS TABLE :



VERIFY YOUR R-VALUES

	R	V	I
1000 $\Omega$			
270 $\Omega$			
220 $\Omega$			
390 $\Omega$			

- 4) VERIFY OHM'S LAW FOR EACH RESISTOR USING YOUR MEASUREMENTS. SHOW ALL YOUR WORK.