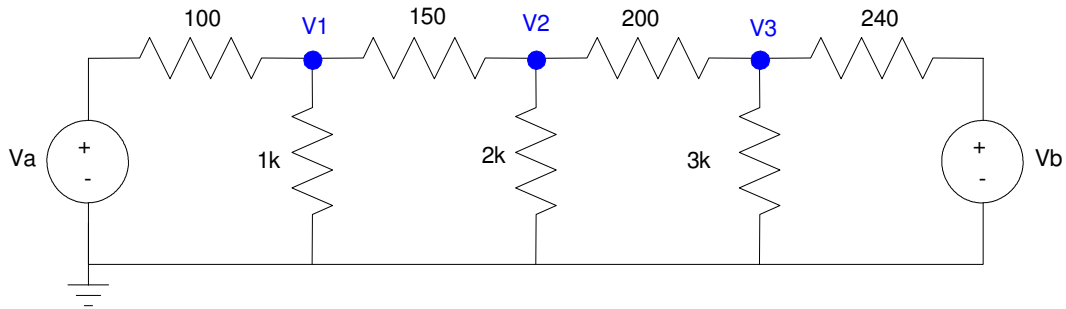


EE 206: Lab #6

Superposition

Build the following circuit



1) Measure V1, V2, and V3 with

- $V_a = 10V$
- $V_b = 0V$

2) Measure V1, V2, and V3 with

- $V_a = 0V$
- $V_b = 5V$

3) Measure V1, V2, and V3 with

- $V_a = 10V$
- $V_b = 5V$

Do the results add up?

	$V_a = 10V$ $V_b = 0V$	$V_a = 0V$ $V_b = 5V$	$V_a = 10V$ $V_b = 5V$
V1			
V2			
V3			