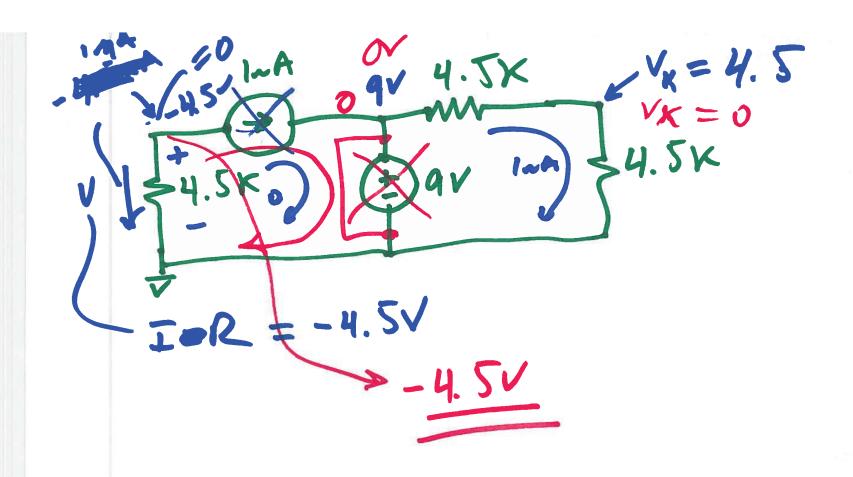
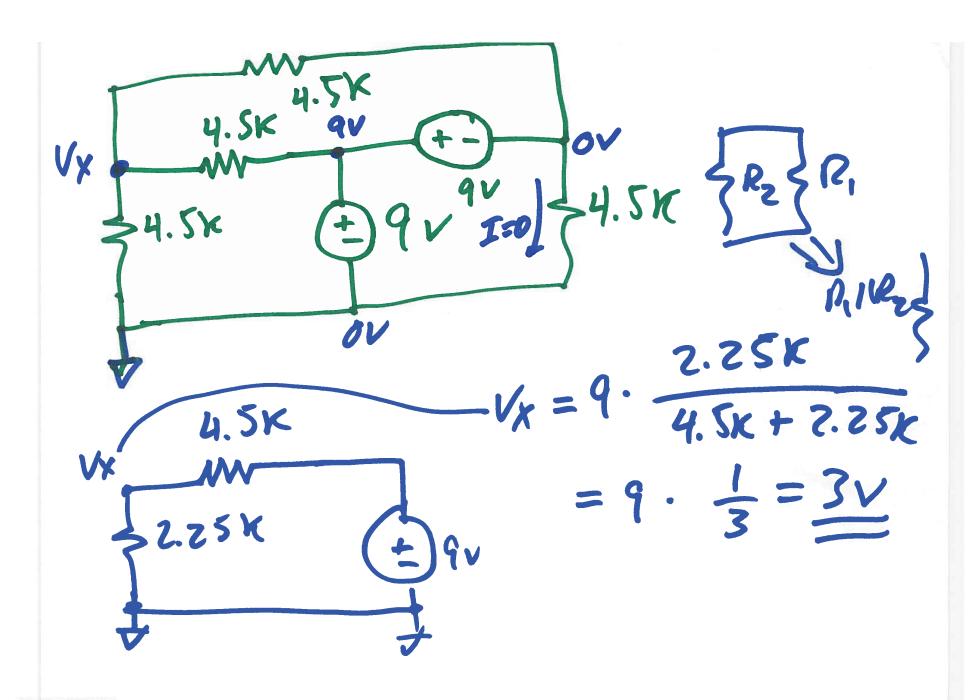
220 circuits Lecture 1-12A VOITAGE divider

	Quiz #4 EE 220 Spring 2017 Name:
	Closed book and notes. Show your work for credit and place a how around each of your anguers.
	Show your work for credit and place a box around each of your answers.
	1. Determine the current through Vs. Again, show your work for credit. (2 points)
of a	
72	Vs = 9 V
- 1	Vs Vs Vs II V = IR
5	9V 9mA 1k
11	T > X
7	MI CON ON OV - R
	or and Edward
	+ v = 9 - (-1)
T	
15	-11×10 -10V
	2. Find Vx in the following circuit. (5 points)
	V6 R1 R3 V6
	Vs
	9V 11 21k
	₩ W - 9. / = 3
	1K+2K
	(=) -K & 1K.2K
91	
	ZKIIIK- IK + ZK
	0.066V=666N
	51K + 1
	1 7666 (4)1-A
	646
,	





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