23S-EC ENGR-3-LEC-1 Quiz - 4

SANJIT SARDA

TOTAL POINTS

9/10

QUESTION 1

1 Part a 6 / 7

- 0 pts Correct
- **√ 1 pts** Wrong final answer, but got the inductor

current

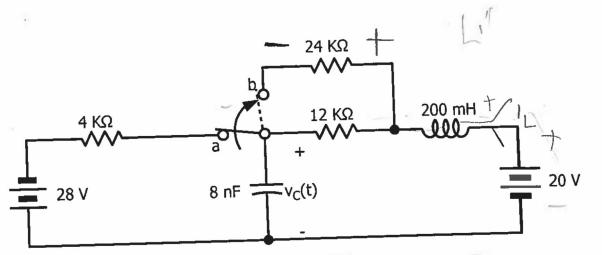
- 3 pts Wrong/incomplete approach
- 7 pts Blank

QUESTION 2

- 2 Part b 3/3
 - ✓ 0 pts Correct
 - 3 pts Incorrect

EE3 Spring 2023 Quiz 4

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The switch has been in position a for a Long Time. All transients have died out. At t = 0, the switch moves instantaneously to position b.

a. At $t=0^+$, what is the voltage across the 24K Ω resistor?

b. Which end of the $24K\Omega$ resistor has the + sign?

