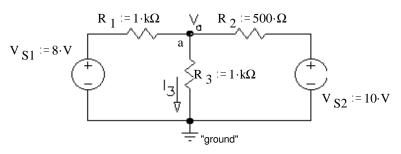
The "node" at the black dot is node "a". V<sub>a</sub> is a node voltage, referenced to ground.

$$V_a = V_{R3}$$

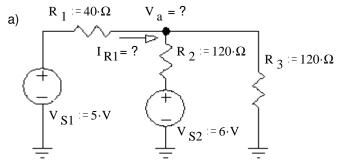
Due: Tue, 9/3/24

1. Use superposition to find  $I_3$ . Circle your intermediate solutions on your paper. Your intermediate solutions show how much of  $I_3$  is due to  $V_{S1}$ , and how much is due to  $V_{S2}$ .



## ECE 2210 / 00 homework DC4 p2

Use superposition to solve following problems:
 Each problem asks for both a current and a voltage.
 Clearly indicate your intermediate answers,
 the grader will look for those.



These are ground symbols. They are all connected together, although that connection is not explicitly shown.

