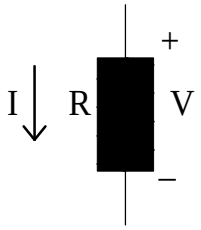
EECS 40/43
Pre-Lab
DMM

Name: _____
TA: _____
Section: _____

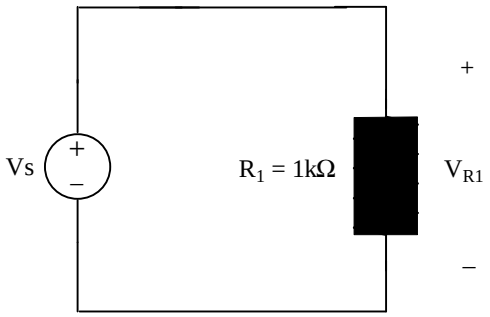
1. If V=10V and R = 10kΩ, find I.

I = _____



2. Should the DMM, set up to measure current, ever be placed in parallel with the DC power supply? Explain.

3. Given the circuit below, what would you expect V_{R1} to be with each of the following DC power supply settings?



a) V_s = 5V, current limit = 10mA V_{R1} = _____
b) V_s = 5V, current limit = 2mA V_{R1} = _____

4. Find V_X.

V_X = _____