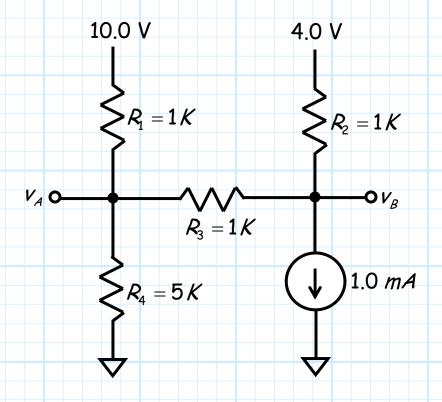
Special Problem 3.0-2

Consider the circuit below:



Determine the value of voltages V_{A} and V_{B} , and the current flowing through all four resistors.