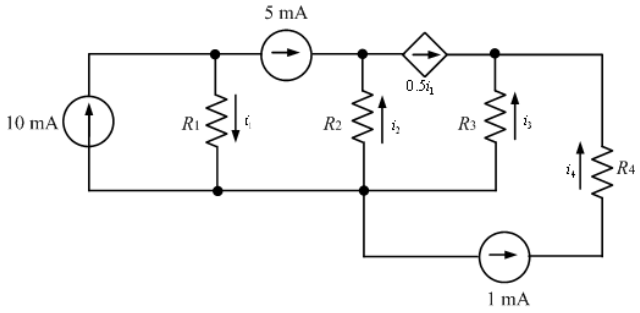
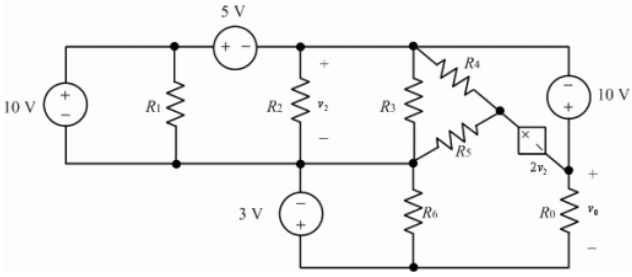
1) Problem 1 Determine the current through each of the resistors in this circuit.

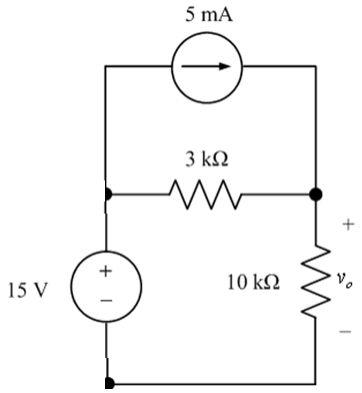


i1 = 5mA, i2 = -2.5 mA, i3 = -3.5 mA, i4 = 1 mA

2) Problem 1 Find the voltage across resistor R0.

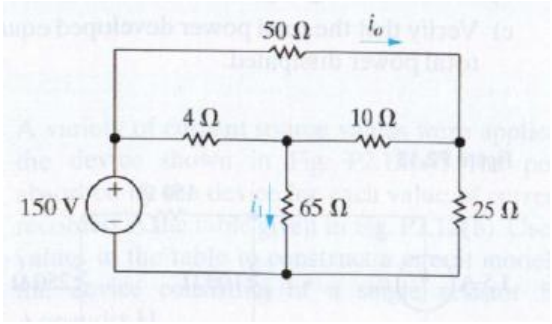


3) KCL and KVL in one circuit
Find the value of V0.



v0 = 23.1 V

4) If io is 1A, Find i1



i1 = 2A