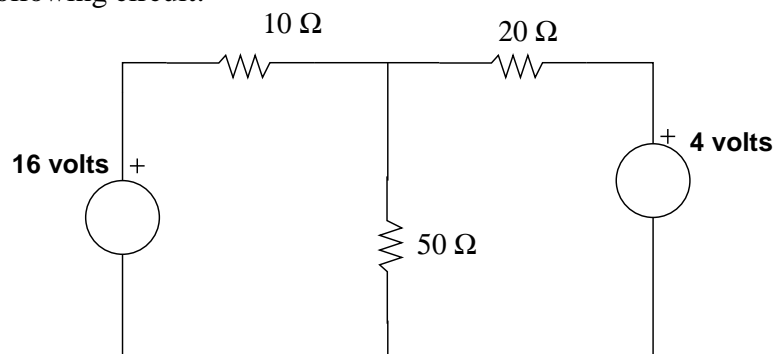


Physics 122: Practice Problem of the Day**Problem #17: Kirchoff's Voltage and Current Law Example**

Thursday February 26, 2009

Consider the following circuit:



Determine the value and direction of the current through each of the two voltage sources. Also determine the power dissipated through the 50 Ohm resistor.