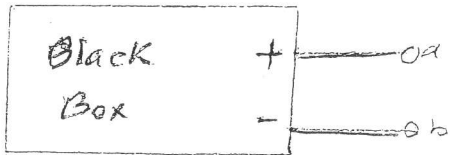


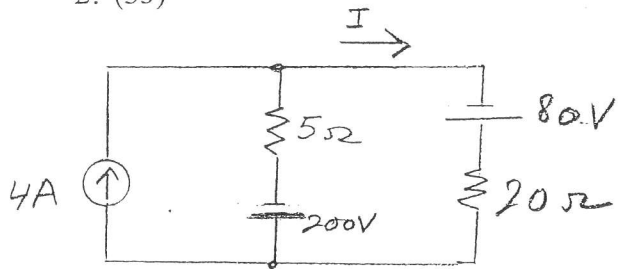
Hint: The answers are integers.

1. (65)



When a 75Ω resistor is connected, the current is 2A. When a 200Ω resistor is connected, the voltage is 200V. a) How much current will flow when a 12.5Ω resistor is connected? b) What resistor will consume the most power?

2. (35)



Use the principle of superposition to find I.
3 times
^