Physics Interactive Quiz : DC circuits   Name:

#	1	question	Answer	0	<--score
# 1	20	ohms is the resistance of a resistor connected to a single 120 volt battery. find the current:		0	
# 2	20	find the power released as heat		0	
# 3	20	a second identical resistor is added to the first one in series. Find the total resistance for this circuit		0	
# 4	20	find the new current in the circuit		0	
# 5	20	find the power released by each resistor		0	
# 6	20	the two resistors are then arranged in parallel. Find their equivalent resistance		0	
# 7	30	ohms is the value of each of three resistors connected in series. Find the equivalent resistance for these:		0	
# 8	30	find the resistance if they were connected in parallel		0	
# 9	30	find the power in #7 if the voltage were 100 volts		0	
# 10	30	find the power in #8 if the voltage were 100 volts		0	

Extra Credit: