Physics Interactive Quiz: DC circuits

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

Extra Credit: