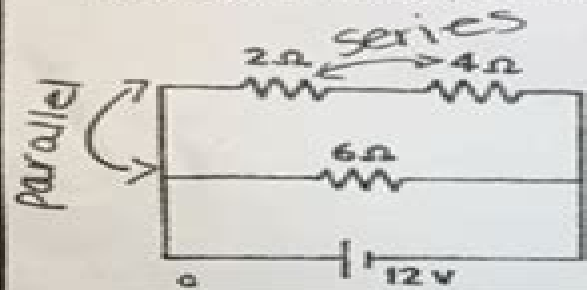


Chapter 23 Electric Current
Electric Power in Circuits

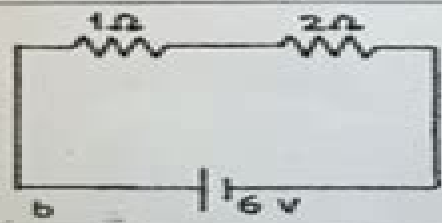
Due Friday with HW 7
* Please Staple to HW and SHOW YOUR WORK -

The table beside circuit a below shows the current through each resistor, the voltage across each resistor, and the power dissipated as heat in each resistor. Find the similar correct values for circuits b through d, and write your answers in the tables shown.

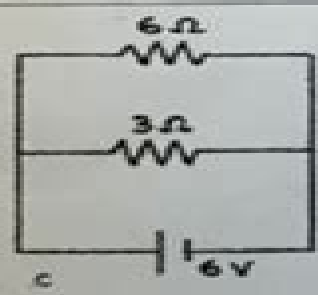


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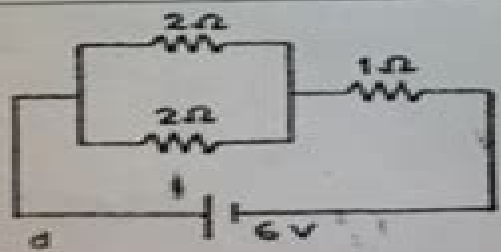
RESISTANCE	CURRENT	VOLTAGE	POWER
2Ω	2 A	4 V	8 W
4Ω	2 A	8 V	16 W
6Ω	2 A	12 V	24 W



RESISTANCE	CURRENT	VOLTAGE	POWER
1Ω			
2Ω			



RESISTANCE	CURRENT	VOLTAGE	POWER
6Ω			
3Ω			



RESISTANCE	CURRENT	VOLTAGE	POWER
2Ω			
2Ω			
1Ω			

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