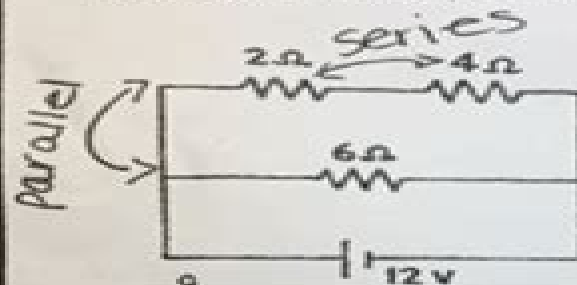


**Chapter 23 Electric Current**  
**Electric Power in Circuits**

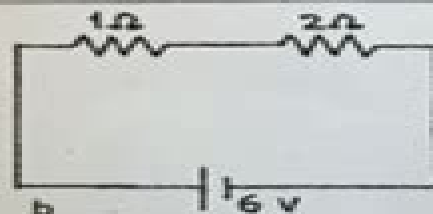
Due Friday with HW 7  
\* Please Staple to HW and SHOW YOUR WORK -

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.

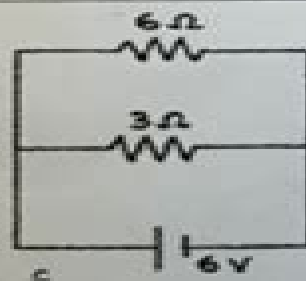


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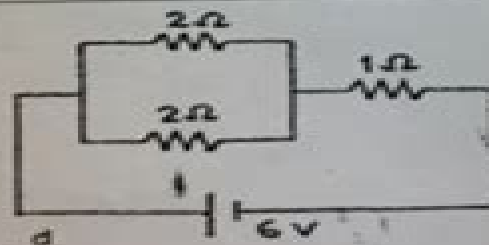
RESISTANCE	CURRENT	VOLTAGE	POWER
$2\Omega$	2 A	4 V	8 W
$4\Omega$	2 A	8 V	16 W
$6\Omega$	2 A	12 V	24 W



RESISTANCE	CURRENT	VOLTAGE	POWER
$1\Omega$			
$2\Omega$			



RESISTANCE	CURRENT	VOLTAGE	POWER
$6\Omega$			
$3\Omega$			



RESISTANCE	CURRENT	VOLTAGE	POWER
$2\Omega$			
$2\Omega$			
$1\Omega$			

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**L Darling-Hammond**



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