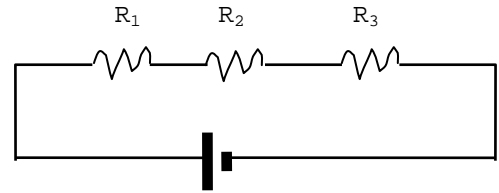


# Dr. Snake's Packet o' Circuits

**SHOW ALL WORK BESIDE YOUR CHARTS!!!! THAT'S WHAT I WILL GRADE!**

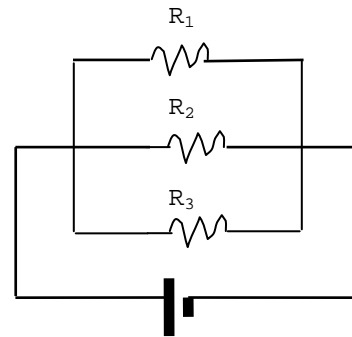
1.

	V	I	R
#1			2 $\Omega$
#2			2 $\Omega$
#3			2 $\Omega$
<b>Total</b>	<b>18 V</b>		



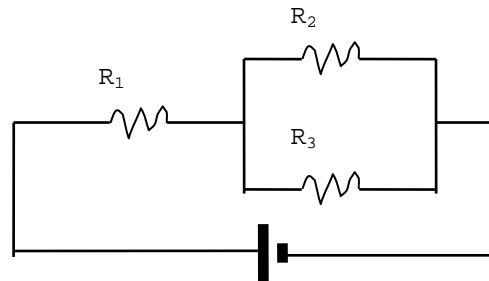
2.

	V	I	R
#1			2 $\Omega$
#2			2 $\Omega$
#3			2 $\Omega$
<b>Total</b>	<b>18 V</b>		



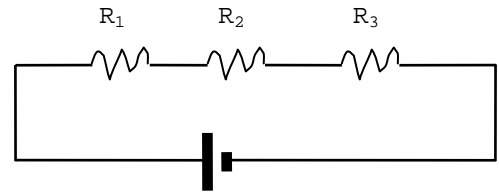
3.

	V	I	R
#1			2 $\Omega$
#2			2 $\Omega$
#3			2 $\Omega$
<b>Total</b>	<b>18 V</b>		



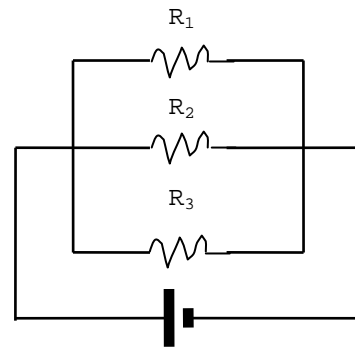
4.

	V	I	R
#1			1 $\Omega$
#2			2 $\Omega$
#3			3 $\Omega$
Total	6 V		



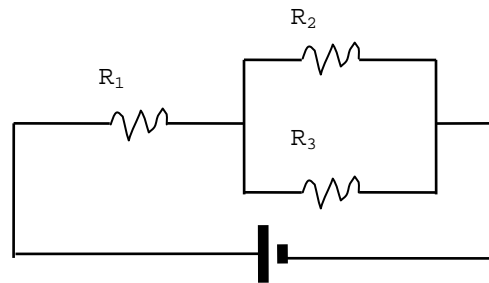
5.

	V	I	R
#1			1 $\Omega$
#2			2 $\Omega$
#3			3 $\Omega$
Total	6 V		



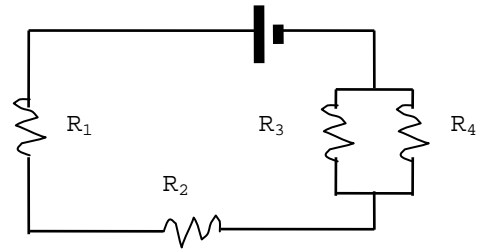
6.

	V	I	R
#1			1 $\Omega$
#2			2 $\Omega$
#3			3 $\Omega$
Total	6 V		



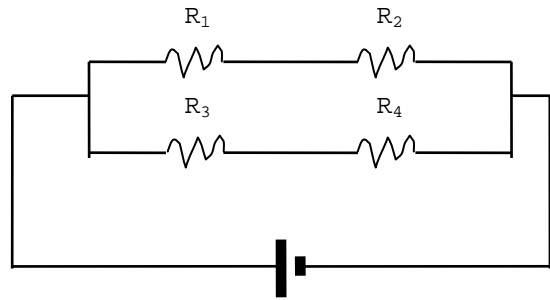
7.

	V	I	R
#1			4 Ω
#2			6 Ω
#3			10 Ω
#4		1.0 A	
Total	30. V		15 Ω



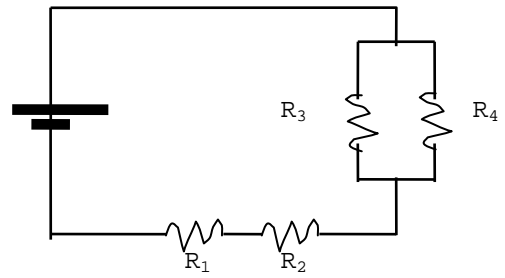
8.

	V	I	R
#1	2.0 V		
#2		1.5 A	
#3			2.6 Ω
#4			1.0 Ω
Total	9.0 V		



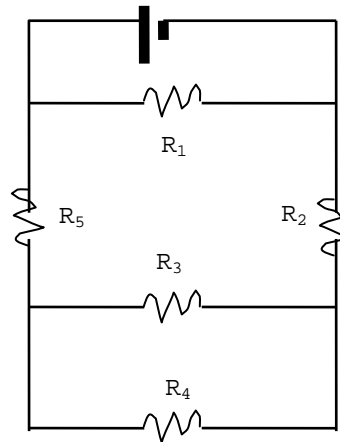
9.

	V	I	R
#1			0.5 $\Omega$
#2			3.5 $\Omega$
#3			3.0 $\Omega$
#4			6.0 $\Omega$
Total	6.0 V		



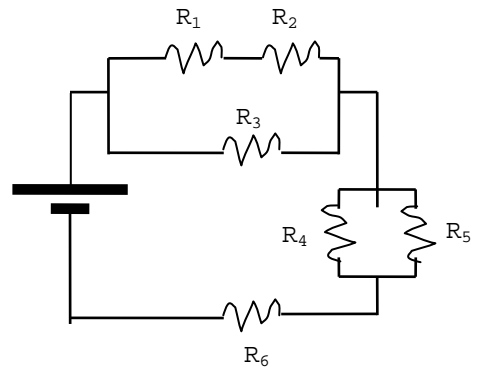
10.

	V	I	R
#1		8.0 A	
#2		2.0 A	
#3	10.0 V		
#4			10.0 $\Omega$
#5			9.0 $\Omega$
Total	45.0 V		



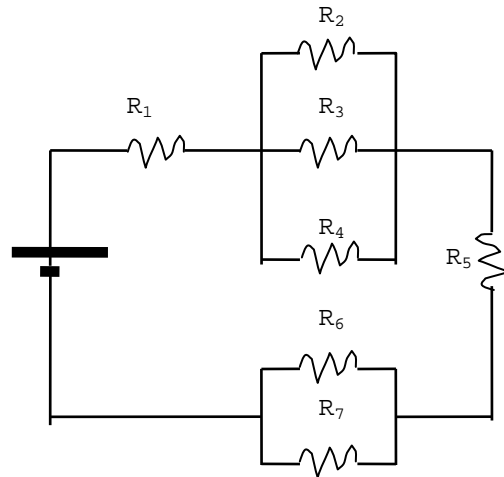
11.

	V	I	R
#1			5.0 $\Omega$
#2	3.5 V		
#3		1.5 A	
#4	4.0 V		
#5		1.0 A	
#6			2.0 $\Omega$
Total		2.0 A	



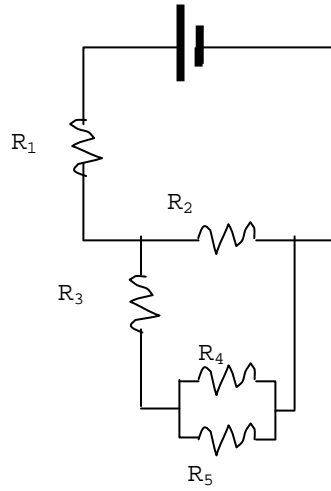
12.

	V	I	R
#1			10.0 $\Omega$
#2			15.0 $\Omega$
#3			15.0 $\Omega$
#4			15.0 $\Omega$
#5			6.0 $\Omega$
#6			40.0 $\Omega$
#7			60.0 $\Omega$
Total	90.0 V		



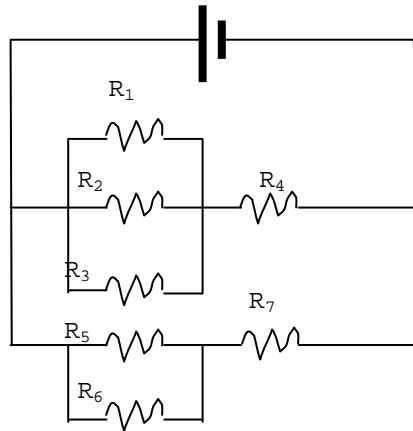
13.

	V	I	R
#1			4 $\Omega$
#2			3 $\Omega$
#3			2 $\Omega$
#4			6 $\Omega$
#5			12 $\Omega$
<b>Total</b>	<b>12 V</b>		



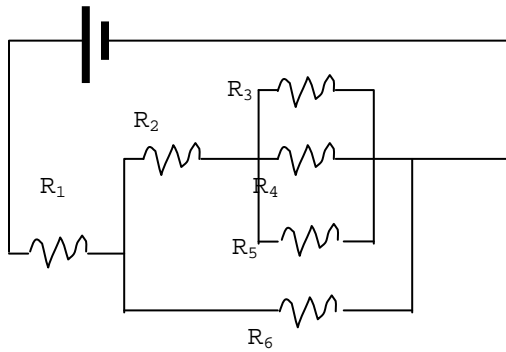
14.

	V	I	R
#1			60 $\Omega$
#2			30 $\Omega$
#3			20 $\Omega$
#4			12 $\Omega$
#5			50 $\Omega$
#6			30 $\Omega$
#7			10 $\Omega$
<b>Total</b>	<b>12 V</b>		



15.

	V	I	R
#1			10 $\Omega$
#2			20 $\Omega$
#3			80 $\Omega$
#4			100 $\Omega$
#5			400 $\Omega$
#6			120 $\Omega$
<b>Total</b>	110 V		



16.

	V	I	R
#1			6 $\Omega$
#2			8 $\Omega$
#3			4 $\Omega$
#4			1 $\Omega$
#5			6 $\Omega$
#6			4 $\Omega$
#7			3 $\Omega$
#8			3 $\Omega$
#9			2.7 $\Omega$
<b>Total</b>	12 V		

