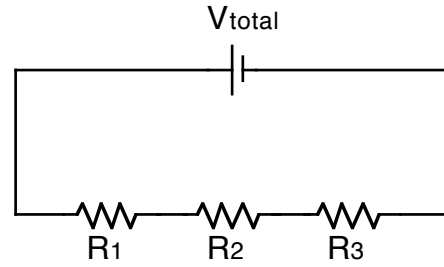


## More Circuit Problems

Fill in the missing information for each of the given circuits

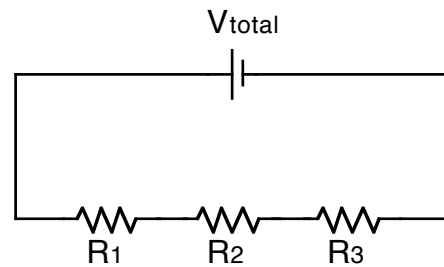
**Circuit 1**

	R	I	V	
R <sub>1</sub>	2 Ω			V <sub>t</sub> =
R <sub>2</sub>		0.5 A		I <sub>t</sub> =
R <sub>3</sub>	3 Ω			R <sub>t</sub> = 7 Ω



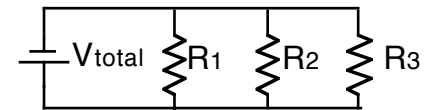
**Circuit 2**

	R	I	V	
R <sub>1</sub>	5 Ω			V <sub>t</sub> = 20 V
R <sub>2</sub>	4 Ω			I <sub>t</sub> =
R <sub>3</sub>	1 Ω			R <sub>t</sub> =



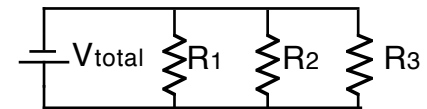
**Circuit 3**

	R	I	V	
R <sub>1</sub>	3 Ω			V <sub>t</sub> = 12 V
R <sub>2</sub>	6 Ω			I <sub>t</sub> =
R <sub>3</sub>	3 Ω			R <sub>t</sub> =



**Circuit 4**

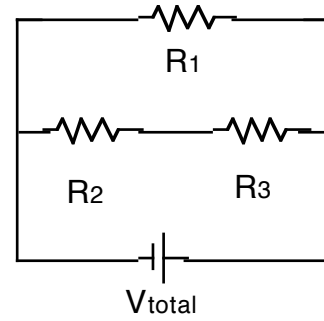
	R	I	V	
R <sub>1</sub>	2 Ω	2 A		V <sub>t</sub> =
R <sub>2</sub>				I <sub>t</sub> = 7 A
R <sub>3</sub>	4 Ω			R <sub>t</sub> =



## More Circuit Problems

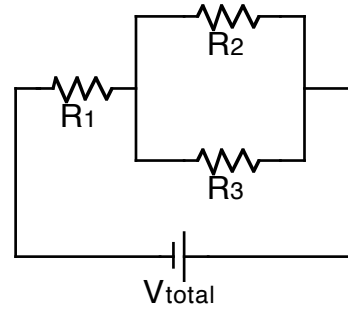
### Circuit 5

	$R$	$I$	$V$	
$R_1$				$V_t = 5\text{ V}$
$R_2$	$2\ \Omega$			$I_t = 3\text{ A}$
$R_3$		$0.5\text{ A}$		$R_t =$



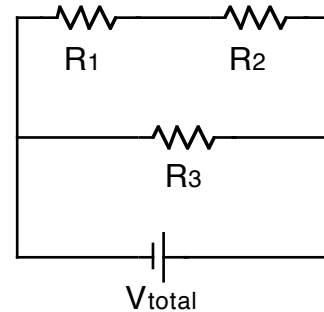
### Circuit 6

	$R$	$I$	$V$	
$R_1$		$3\text{ A}$	$6\text{ V}$	$V_t =$
$R_2$	$2\ \Omega$			$I_t =$
$R_3$		$1.5\text{ A}$		$R_t =$



### Circuit 7

	$R$	$I$	$V$	
$R_1$	$1\ \Omega$	$2\text{ A}$		$V_t =$
$R_2$				$I_t =$
$R_3$	$5\ \Omega$	$1\text{ A}$		$R_t =$



### Circuit 8

	$R$	$I$	$V$	
$R_1$		$6\text{ A}$		$V_t =$
$R_2$				$I_t = 9\text{ A}$
$R_3$			$36\text{ V}$	$R_t = 10\ \Omega$

