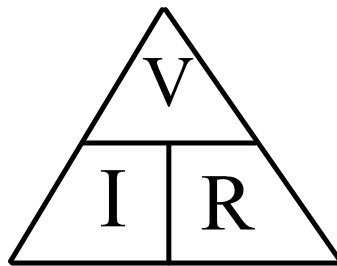


# Ohm's Law

$$V = I \times R$$



$$\textcircled{5} \text{ a) } R = 500 \Omega$$

$$I = 1.4 \text{ A}$$

$$V = ?$$

$$V = I \times R$$

$$V = (1.4 \text{ A}) \times (500 \Omega)$$

$$V = 700 \text{ V}$$

$$\text{c) } R = 15000 \Omega$$

$$I = 0.08 \text{ A}$$

$$V = ?$$

$$V = I \times R$$

$$V = (0.08 \text{ A}) \times (15000 \Omega)$$

$$V = 1200 \text{ V}$$

$$V = 20V$$

$$I = ? \text{ } 10A$$

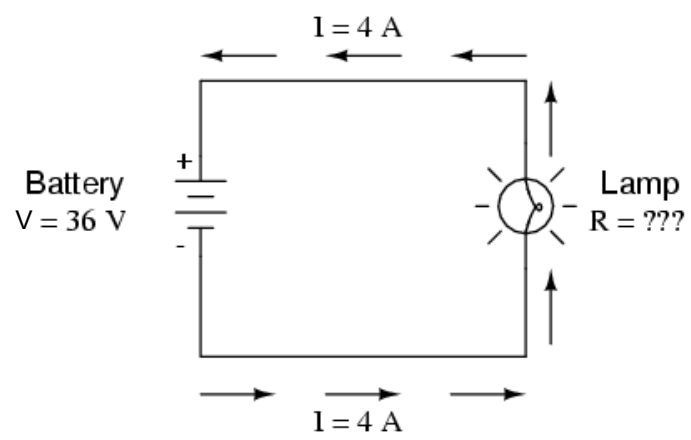
$$R = 2\Omega$$

$$V = 20V$$

$$I = ? \text{ } 5A$$

$$R = 4\Omega \text{ } 2A$$
  
$$6\Omega$$

$$I = \frac{V}{R}$$



# Homework

## Ohm's Law Worksheet

	1			2			5	
		7			9			
9			4			3		
1			6					7
		2			7		6	
	5			3				8
	3		5			7		
		1		7				9
6					2		4	

## Attachments

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Answers Series and Parallel Circuit Assignment.notebook