

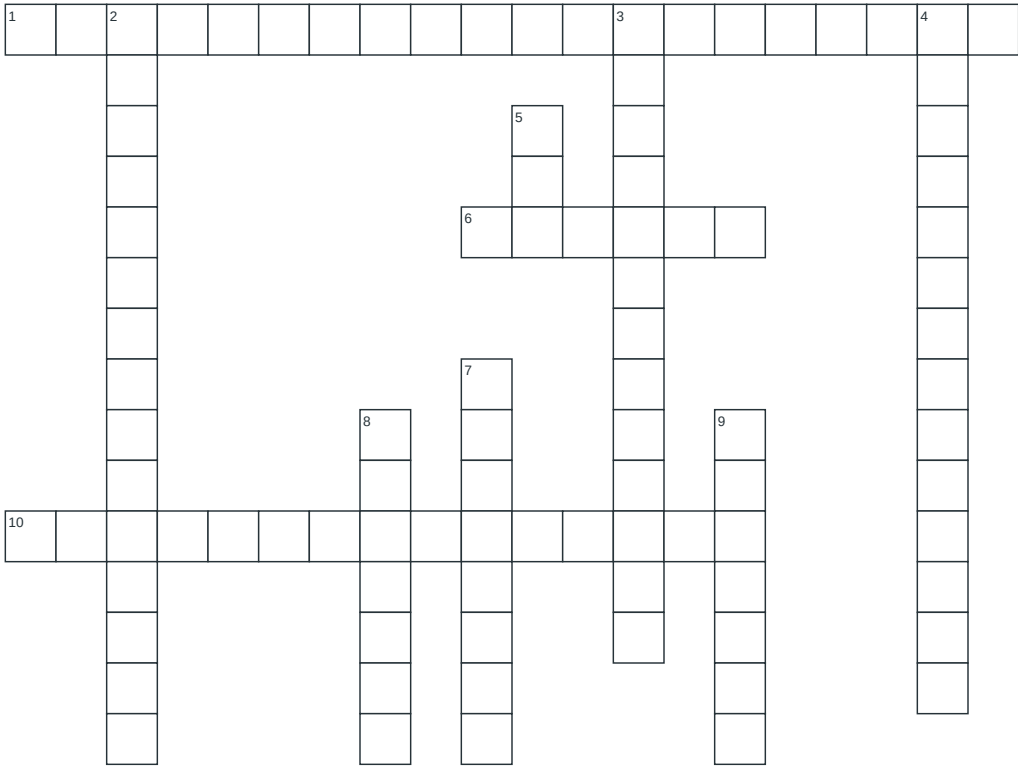
Electric Circuits Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

1. Property that opposes electric current in a material or component
6. Unit that measures current
10. A circuit containing more than one branch for current

DOWN

2. The rate of electric charge flow
3. A circuit with one path through its components

DOWN (continued)

4. Material path that allows charge to flow through a circuit.
5. Unit that measures resistance
7. Circuit component designed to provide electrical resistance.
8. Electric potential difference between two points
9. Source that maintains a potential difference using chemical reactions.

Electric Circuits Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.

¹ E	L	² E	C	T	R	I	C	A	L	R	E	³ S	I	S	T	A	N	⁴ C	E
		L										E						O	
		E										R						N	
		C										I						D	
		T								⁶ A	M	P	E	R	E			U	
		R										S						C	
		I										C						T	
		C									⁷ R	I						I	
		C									E	R					⁹ B	N	
		U								⁸ V	S	C					A	G	
										O								W	
¹⁰ P	A	R	A	L	L	E	L	C	I	R	C	U	I	T					
		R					T		S			I		T					
		E					A		T			T		E				R	
		N					G		O					R				E	
		T					E		R					Y					

ACROSS

1. Electrical Resistance
6. Ampere
10. Parallel Circuit

DOWN

2. Electric Current

DOWN (continued)

3. Series Circuit
4. Conducting wire
5. Ohm
7. Resistor
8. Voltage
9. Battery