Name

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Period



NAME		DATE	CLASS	
Chapt	er 21		Use with Text P	ages 600–607
STUDY	GUIDE	Electric Cu	rront	
The the block	at the left sprite the letter of the	the that has some later and	h atatamant	
In the otunk	ut the left, write the letter of the	ierm inui desi completes euc	,	2
	 Voltage is a measure of the a. resistance potential 	he between two pl b. potential	aces. lifference	
	 A closed path through w a. voltage 	hich electrons can flow b. a circuit	is	•
	3. Potential difference is me a. volts	asured in b. amperes		
4	 The flow of electrons throat a. current 	bugh a wire or any cond b. a circuit	luctor is called	
	5. Because it has a potential	difference between the	positive and negative term	unals, a
	a. voltmeter	b. dry cell		
6	A car battery is an examp a. wet cell	le of a b. dry cell		
7	 The tendency for a materia. voltage 	al to oppose the flow o b. resistance	f electrons is called	
8	Resistance is measured in a. volts	units called b. ohms		
9	 Current is measured in a. volts 	b. amperes		
10	 The equation I = V/R math a. Ohm's law 	nematically expresses _ b. current lav		
11	 The symbol Ω means a. ohm 	b. ampere	86	
12	 In the equation I = V/R, I s a. potential difference 	stands for b. current	• • • • •	•
13.	 In the equation I = V/R, V a. potential difference 	stands for b. current		
14	• Thin wires have a res a. greater	istance to electron flow b. lesser	r than do thicker wires.	
15.	 Potential difference is mea a. an electroscope 	b. a voltmeter		
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