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1 Valific	Date	CIUDO

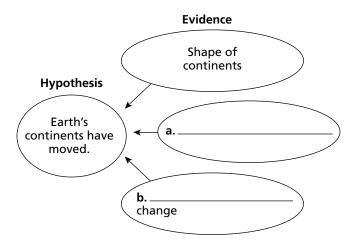
Plate Tectonics • Guided Reading and Study

## **Drifting Continents**

This section describes a theory of how the continents came to be located where they are today. The section also gives evidence for the theory and explains why the theory was not accepted for many years.

## **Use Target Reading Skills**

As you read about the evidence that supports the theory of continental drift, complete the graphic organizer.



## **Continental Drift**

became known as \_\_\_\_\_

1.	State Alfred Wegener's hypothesis about how Earth's continents have moved.
2.	Wegener named his supercontinent
3.	What did Wegener think had happened to this supercontinent?
<b>1</b> .	Wegener's idea that the continents slowly moved over Earth's surface

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<b>5.</b> Circle the letter of each sentence that supports Wegener's hypothesis.				
	a. Some continents match up like jigsaw puzzle pieces.			
	<b>b.</b> Different rock structures are found on different continents.			
	c. Fossils of tropical plants are found near the equator.			
	d. Continental glaciers once covered South Africa.			
6.	Give an example of evidence from land features that supported			
	Wegener's idea of continental drift.			
7.	Any trace of an ancient organism preserved in rock is called a(n)			
	·			
8.	How did Wegener explain similar fossils on different continents?			
9.	Is the following sentence true or false? Wegener believed that			
	continental drift explained fossils of tropical plants found in places that today have a polar climate			
We	gener's Hypothesis Rejected			
10.	How did Wegener think that mountains formed?			
		_		
11.	How do the locations of mountains support Wegener's idea about how mountains form?			
	mountains form?			