

Name: \_\_\_\_\_

Pd: \_\_\_\_\_ Date: \_\_\_\_\_

**Quick Check #2**

**1. Why were Wegener's ideas about continental drift originally rejected?**

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**2. Explain the implications of evidence from each of the following areas.**

**(a) mapping the sea floor**

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**(b) analyzing ocean rock and sediments**

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**(c) paleomagnetism**

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**3. How did the Hawaiian Islands form?**

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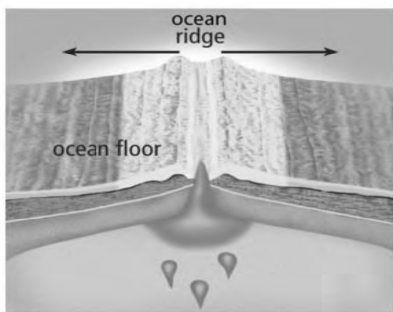
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**4. What does the theory of plate tectonics state?**

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**5. Which feature is shown in the diagram?**

- A. hot spot
- B. sea floor
- C. paleoglaciatio
- D. jigsaw fit

**5. What is the source of energy for convection currents and hot-spot activity in Earth's mantle?**

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