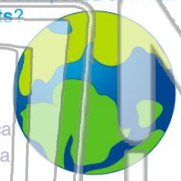




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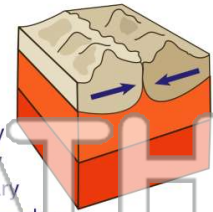
1 About 180 million years ago, the supercontinent Pangaea began to split into two smaller continents. Geologists call these two continents **Laurasia** and **Gondwana**. Gondwana was composed of which two present-day continents?

A North American and Eurasia
 B Australia and Antarctica
 C South America and Africa
 D North and South America



2 A **folded mountain range** will form at what type of tectonic boundary?

A transform boundary
 B divergent boundary
 C convergent boundary
 D mid-ocean ridge boundary



3 The Basin and Range region of the western United States is a series of **mountains and valleys** formed when the crust was subjected to tensional forces that **stretched out the crust**.

4 The **majority** of the **volcanic mountains** are formed at which type of tectonic boundary?

A transform boundary

PREVIEW

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7 in the earth are due to **heat** from the earth's core and the decay of radioactive elements.

True or false?

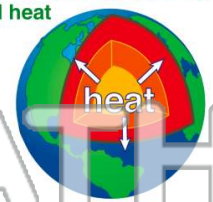
A true
 B false



evidence that the earth is **cooling down** by **radiating its internal heat** through the crust.

True or false?

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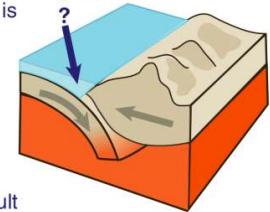


9 For about 50 years, Alfred Wegener's theory of continental drift was an accepted part of geology. Wegener's theory has been **replaced** by the more **complete theory** of plate tectonics. What does this **teach** us about science in general?

A Theories sometimes need to be improved as new information arises.
 B Theories can be proven inaccurate or weak by new information.
 C Sometimes scientific theories are discarded.
 D All of the above are true.

10 When an **oceanic plate** moves **under a continental plate** through subduction, what is formed on the sea floor?

A a mountain
 B a trench
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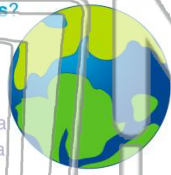


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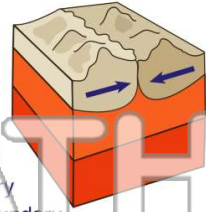
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PREVIEW

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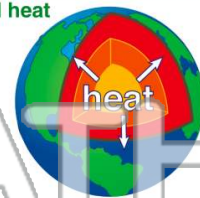
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