Name: ­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_

1. Describe biogeography in your own words.

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1. How does biogeography contribute to understanding how descendants of multiple species can have a common ancestor?

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1. Match the example with the most correct term.
2. A penguin fin and a fish fin
3. Humans having a tail in utero and losing it before birth
4. The os coxa (hip bone) in a dog and in snakes
5. All DNA having only 4 bases

Analogous \_\_\_\_\_

Molecular homologous \_\_\_\_\_

Developmental homologous \_\_\_\_\_

Anatomical homologous \_\_\_\_\_

1. How does radiometric dating work?

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1. What are the benefits of the fossil record?

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1. Why do you think the fossil record is incomplete?

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1. How do homologies help prove that some species are related?

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