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**Reading Worksheet 17.1: A Voyage of Discovery**

1. What is the scientific definition of *evolution*?

2.What was Darwin’s contribution to science?

3. List the continents that Darwin visited while aboard the Beagle

4. Which islands were particularly helpful to Darwin in formulating his theory and why?

5.What were three critical observations that Darwin made during the voyage of the Beagle that led to the formulation of his theory? Give an example of animal species that support each conclusion

A. Observation:

Example:

B. Observation:

Example:

C. Observation:

Example:

5.How does evidence from many places around the world, instead of only a single habitat or biome, help strengthen Darwin’s theory of evolution?

6.How did the observation of fossils help support Darwin’s theory of evolution?

7. Buffalo graze on the grasses of the North American plains, which yaks graze on grass in northern Asia. How would Darwin explain this observation?

8. Suppose you visited the Galapagos Islands and observed several finch species, each different from one another and from mainland species. What questions would you ask about the history of the finches?