

Name: _____

Date: _____



GENIUSCHALLENGE

NATURAL SELECTION

1. _____ is a difference in the same trait.
2. Organisms that are better able to survive are more likely to _____ and pass on their traits.
3. _____ is when humans choose the traits of an organism.
4. The scientist who is famous for his work on natural selection is _____.
5. _____ are changes in an organism's genetic material.
6. _____ and _____ factors can affect an organism's traits.
7. _____ are scientists who study living things.
8. How could an animal's traits help them survive in nature?

9. Explain how an organism's ability to survive and reproduce can affect the entire population.

10. Draw a model to explain how the pocket mouse population shifted from having more light-colored mice to more dark-colored mice.