

Matching: Review of How Species Change

Directions: Match each description below with one of the terms listed.

	Description	Term Choices
1	A group of organisms with similar appearance and behavior that can interbreed to produce fertile offspring.	species diversity
2	The variation between all the different species on Earth.	natural selection
3	The variation within a single species.	evolution
4	Process that describes how species change over time.	mutation
5	The process whereby favorable traits increase over time because of differential success in reproduction.	extinction
6	A random change in the DNA structure of an organism's cells.	species
7	The development of a new species from another, after long periods of geographical isolation between populations.	genetic diversity
8	The process that occurs when a species is no longer found on the Earth.	speciation

Answers

1. species
2. species diversity
3. genetic diversity
4. evolution
5. natural selection
6. mutation
7. speciation
8. extinction