

## Skills Worksheet

**Vocabulary Review**

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In the space provided, write the letter of the term or phrase that best completes each statement.

- \_\_\_\_\_ 1. The process in which organisms with traits well suited to an environment are more likely to survive and to produce offspring is
- a. trait mechanisms.
  - b. origin of species.
  - c. genetic principles.
  - d. natural selection.
- \_\_\_\_\_ 2. The process of change by which new species develop from preexisting species over time is called
- a. radioactive dating.
  - b. evolution.
  - c. camouflage.
  - d. natural selection.
- \_\_\_\_\_ 3. A trait that improves an organism's ability to survive and reproduce is
- a. industrialization.
  - b. not an advantage.
  - c. an adaptation.
  - d. destructive to its survival.
- \_\_\_\_\_ 4. Similar structures in two or more species that have been inherited from a common ancestor are
- a. not related.
  - b. homologous.
  - c. analogous.
  - d. young in origin.
- \_\_\_\_\_ 5. Traces of organisms that lived in the past are
- a. evolution.
  - b. adaptations.
  - c. fossils.
  - d. useful to the organism.
- \_\_\_\_\_ 6. Selection for desired traits that is done by humans is called
- a. sexual selection.
  - b. natural selection.
  - c. artificial selection.
  - d. observational selection.
- \_\_\_\_\_ 7. The process by which new species form is called
- a. biological change.
  - b. reproduction.
  - c. speciation.
  - d. divergence.