newcopyrightName Date Class

keyconceptbuilder

**LESSON 1**

**Key Concept Builder**

***Populations***

**Key Concept** What defines a population?

**Directions:** *Put a check mark in the space that correctly identifies each description.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Population** | **Community** | **Ecosystem** | **Biosphere** |
| **1.** The parts of Earth and Earth’s atmosphere where there is life |  |  |  |  |
| **2.** All the organisms of the same species that live in the same area at the same time |  |  |  |  |
| **3.** All the organisms and the nonliving parts of the environment in an area |  |  |  |  |
| **4.** All the different species that live in the same area at the same time |  |  |  |  |

**Directions:** *Answer each question or respond to each statement on the lines provided.*

**5.** A species is a group of organisms that have similar traits and are able to produce fertile  
offspring. What is meant by the term *fertile offspring?*

**6.** How can two individuals in the same species not be in the same population?

**16** Populations and Communities