newcopyrightName Date Class

keyconceptbuilder

**LESSON 2**

**Key Concept Builder**

***Changing Populations***

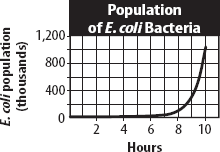
**Key Concept** How do populations change?

**Directions:** *Answer each question in the space provided.*

|  |  |
| --- | --- |
| **How Populations Change** | |
| **Question** | **Answer** |
| **1.** How does a population of spiders  change when a large group of  eggs hatches all at once? |  |
| **2.** What will most likely happen to  many of the young spiders? |  |
| **3.** How will this change the  population? |  |
| **4.** What are a population’s birthrate  and death rate? |  |
| **5.** How does the relationship  between birthrate and death  rate affect population size? |  |

**Directions:** *Use the graph to answer each question.*

**6.** What type of growth is shown in  
the graph?

**7.** When does a population grow in this  
pattern?

**8.** Why can’t this type of growth continue forever?

**34** Populations and Communities