Key Concept Builder 🛛 🕬

LESSON 2

Asexual Reproduction

Key Concept How do the types of asexual reproduction differ?

Directions: *Put a check mark on the line before each phrase that applies to cloning.*

- **1.** a form of sexual reproduction
- **2.** produces genetically identical offspring ____
- 3. a technique developed by scientists ____
- **4.** occurs in nature
- **5.** produces offspring from a cell or a cluster of cells
- **6.** used by unicellular organisms

Directions: *Place your response on the lines provided.*

7. Based on your check marks above, write a paragraph that describes what cloning is.



Key Concept Builder 🐲

Asexual Reproduction

Key Concept How do the types of asexual reproduction differ?

Directions: Work with a partner to answer each question on the lines provided.

1. How has the definition of cloning changed from the past to today?

2. Which type of asexual reproduction in plants is most similar to animal regeneration? Explain your answer.

3. If a sea star grows a new arm, is the regeneration a form of asexual reproduction? Explain your answer.

4. Why is growing a new plant from cloning different from vegetative reproduction?