

Name \_\_\_\_\_ Date \_\_\_\_\_

## Plant Reproduction

**Directions:** Read each question. Then circle the letter next to the answer that completes the sentence.

1. The \_\_\_\_\_ is the female part of a plant.
  - a. pistil
  - b. stamen
  - c. phloem
  
2. The \_\_\_\_\_ is the male part of a plant.
  - a. pistil
  - b. stamen
  - c. xylem
  
3. Pollination allows plants to create offspring that \_\_\_\_\_.
  - a. have genetic information from more than one parent
  - b. grow close to the parent plant
  - c. are exactly like their parents
  
4. Insects take part in pollination because \_\_\_\_\_.
  - a. they are attracted to the flowers
  - b. they are gathering nectar
  - c. both a and b
  
5. A plant grown from a \_\_\_\_\_ is an example of asexual reproduction.
  - a. seed
  - b. spore
  - c. bulb
  
6. The sprouting of a seed is called \_\_\_\_\_.
  - a. germination
  - b. parthenogenesis
  - c. photosynthesis
  
7. The process of uniting a plant shoot with a second plant is called \_\_\_\_\_.
  - a. hybridization
  - b. germination
  - c. grafting

Name \_\_\_\_\_ Date \_\_\_\_\_

### Plant Reproduction (continued)

8. A \_\_\_\_\_ is a fleshy part of a plant's stem that can produce new plants.
- a. tuber
  - b. spore
  - c. pistil
9. Methods seeds use to travel to another location include \_\_\_\_\_.
- a. using parachutes
  - b. sticking to animals' fur
  - c. both a and b
10. Plants that do not have seeds use \_\_\_\_\_ to reproduce.
- a. cones
  - b. spores
  - c. fruits