

Name _____ Date _____

Parts of a Plant

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

1. The roots of a plant _____.
 - a. anchor the plant
 - b. provide water
 - c. both a and b

2. A tree's root system is _____ the trunk, branches, and leaves.
 - a. smaller than
 - b. exactly the same size as
 - c. as large as or larger than

3. The stem of a plant _____.
 - a. collects water
 - b. carries water
 - c. both a and b

4. _____ uses carbon dioxide, water, and light energy to make fresh food for a plant.
 - a. The leaf
 - b. The root
 - c. The bulb

5. _____ is a pigment found in plants that helps them make fresh food.
 - a. Glucose
 - b. Chlorophyll
 - c. Oxygen

6. The _____ is the female part of a plant.
 - a. pistil
 - b. stamen
 - c. spore

7. The _____ is the male part of a plant.
 - a. pistil
 - b. stamen
 - c. spore

Name _____ Date _____

Parts of a Plant (continued)

8. Root plants store most of their _____ in their roots.
- a. food
 - b. pigment
 - c. oxygen
9. Hydrotropism is a word describing how a plant's roots move toward _____.
- a. the sun
 - b. a source of water
 - c. the surface of the earth
10. _____ must be carried from the male part of a plant to the female part for many plants to reproduce.
- a. Pollen
 - b. Xylem
 - c. Phloem