

Parts of a Plant Answer Key

1. The roots of a plant _____.
c. both a and b
2. A tree's root system is _____ the trunk, branches, and leaves.
c. as large as or larger than
3. The stem of a plant _____.
b. carries water
4. _____ uses carbon dioxide, water, and light energy to make fresh food for a plant.
a. The leaf
5. _____ is a pigment found in plants that helps them make fresh food.
b. Chlorophyll
6. The _____ is the female part of a plant.
a. pistil
7. The _____ is the male part of a plant.
b. stamen
8. Root plants store most of their _____ in their roots.
a. food
9. Hydrotropism is a word describing how a plant's roots move toward _____.
b. a source of water
10. _____ must be carried from the male part of a plant to the female part for many plants to reproduce.
a. Pollen