

How Do Plants Grow and Reproduce?

State whether the following statement is true or false.

1. Plants that reproduce through spores make large numbers of them.

- True
 False

2. Orchids are the largest family of flowering plants.



- True
 False

Choose the correct answer.

3. Which of the following is a gymnosperm?

- Pine Tree
 Peach Tree

State whether the following statement is true or false.

4. A hard seed coat protects the inner seed from drying out or from water or insects getting inside.

- True
- False

Choose the correct answer.

5. Which of the following are needed for the germination of a seed?

- Moisture, light, temperature, and air
- Moisture, light, and air

6. Which of the following plants cannot grow high?

- Moss
- Flowering plants

7. Which of the following types of plants cannot tolerate drought?

- Vascular
- Nonvascular

8. Which of the following is an example of a vascular plant?

- Conifer
- Liverwort

9. Which of the following is true of a vascular plant?

- It has roots, stem and leaves.
- It has no roots or true leaves, or seeds.

10. Which of the following is an example of a conifer?

- Pine tree
- Apple tree

11. In which of the following areas would mosses tend to grow?



- Damp areas with lots of shade
- Sunny, dry areas

State whether the following statement is true or false.

12. A conifer may have both male and female reproductive structures on its trees.

- True
- False

Choose the correct answer.

13. Which of the following is a definition of a spore?

- An embryo covered with a hard shell
- A small one-celled unit for asexual reproduction of some plants

State whether the following statement is true or false.

14. A fern's life cycle consists of two stages.



- True
- False

Choose the correct answer.

15. What is the leaf of a fern called?



- Frond
- Rhizome