

Name _____

Class _____

True or False, Circle the correct answer

1. True or False All Plants are single-cellular, autotrophic prokaryotes.
2. True or False Eukaryotes have a Nucleus.
3. True or False All plants undergo Non-sexual reproduction.
4. True or False All plants have life cycles which alternates between a gametophyte and a sporophyte.

Fill in the correct answer:

5. Of the four major types of plants, what type is a moss?

6. Of the four major types of plants, what type is a Pine tree?

7. What is another name for plants that produce seeds and have flowers?

8. What is the name of the waterproof coating covering a leaf?

9. What vein system is used to transport water and minerals?

10. What is the process by which plants take energy from the sun and combine carbon dioxide and water to produce food?

11. Which type of root is a single large root with a few smaller, branching roots?

12. What is the name of this reaction: $\text{H}_2\text{O} + \text{CO}_2 + \text{Light} \rightarrow \text{C}_6\text{H}_{12}\text{O}_6 + \text{O}_2$

