

The World of Plants Introduction

/32

Name _____

- 1) How are plants helpful to humans?
 - 1) _____
 - 2) _____
 - 3) _____
 - 4) _____
 - 5) _____
- 2) What 3 basic characteristics do plants have?
 - 1) _____
 - 2) _____
 - 3) _____
- 3) Where does the energy for photosynthesis come from? _____
- 4) What 2 compounds are used to make glucose during photosynthesis?
 - 1) _____
 - 2) _____
- 5) What is released into the air as a waste product of photosynthesis? _____
- 6) How many species of plants are there? _____
- 7) How many divisions of plants are there? _____
- 8) What 5 divisions of plants make spores?
 - 1) _____
 - 2) _____
 - 3) _____
 - 4) _____
 - 5) _____
- 9) What are the 2 basic groups of seed plants AND examples of each?
 - 1) _____ Example) _____
 - 2) _____ Example) _____
- 10) What percentage of the plant kingdom makes flowers? _____
- 11) What is the complete reproduction organs of a flower called?
Female= _____
Male= _____
- 12) How does the pollen get to the stigma? _____
- 13) What part of a seed does the triploid nuclei become? _____
- 14) What is the thickened ovary called? _____
- 15) What 3 things stimulate a seed to germinate (begin to grow)?
 - 1) _____
 - 2) _____
 - 3) _____