

Name: _____

Date: _____

Plants Test

1. Circle **True** or **False**:

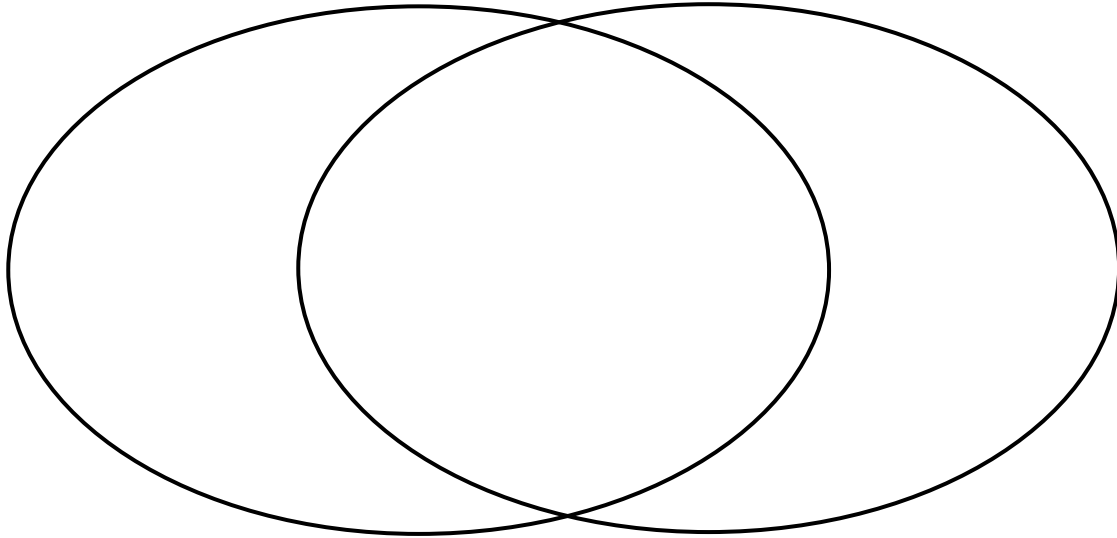
- | | | |
|---|---|---|
| a) All plants grow from seeds. | T | F |
| b) The purpose of fruit is to be eaten. | T | F |
| c) We eat many different parts of plants. | T | F |
| d) Seeds need soil to grow into seedlings. | T | F |
| e) Some plants take many years before they produce seeds. | T | F |
| f) Leaves can be sorted as "simple" and "compound". | T | F |
| g) Plants are defenceless (they cannot protect themselves). | T | F |
| h) Bees are the only animals that pollinate. | T | F |
| i) Photosynthesis has to do with pictures. | T | F |

2. Put these words in order: egg, stamen, flower, seed, pistil, pollen.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

3. Name the two special parts of a flower and explain what their job is.

4. Complete the Venn diagram by making a list of the things plants need, the things animals need and the things that they both need. Be sure to label your diagram.



5. Describe, as best you can, photosynthesis.

6. Name 5 ways people rely on or use plants?

1 _____
2 _____
3 _____
4 _____
5 _____

7. Choose one or two of the things you listed in question #6 and describe how or why humans rely on the plant for that reason.

8. Where are some different places we grow food (we learned about five in class)?

9. Name one advantage and one disadvantage of organic food.

10. Describe an environmental condition that could threaten plant survival. Be sure to detail your answer.

Plants



- | | | |
|----------------|----------------|----------|
| Bud | Glucose | Sap |
| Bulb | Leaf | Seed |
| Carbon dioxide | Nectar | Seedling |
| Compound | Organic | Simple |
| Cotton | Oxygen | Stamen |
| Egg | Photosynthesis | Stem |
| Flower | Pistil | Thorns |
| Food | Pollen | Vines |
| Fruit | Pollination | Water |
| Germination | Roots | Xylem |