

Unit: Plant Science

Name \_\_\_\_\_

Lesson 7: Reproduction – Sexual and Asexual

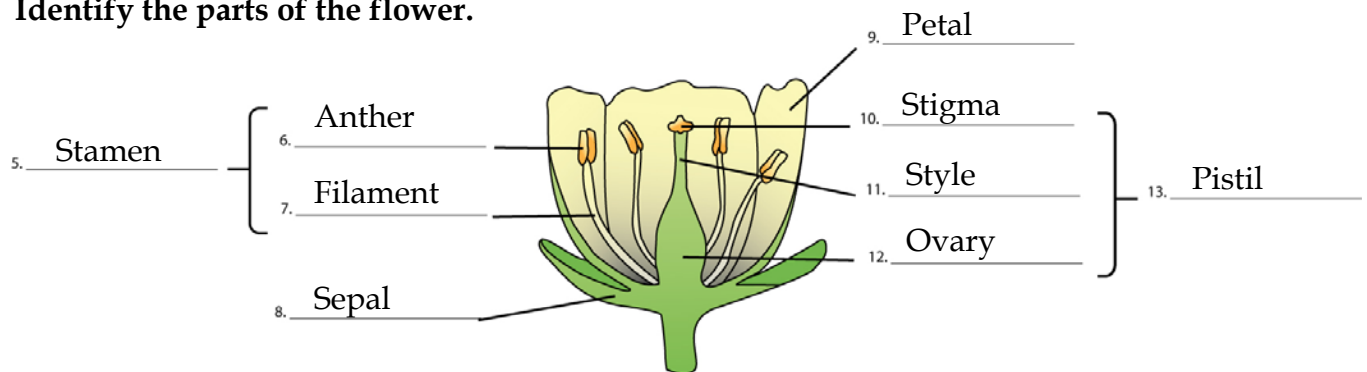
Date \_\_\_\_\_

### Evaluation

**True/False (Place the correct response in the blank provided.)**

- F 1. Sexual plant reproduction involves the use of vegetative plant parts to produce another plant.
- T 2. Asexual plant reproduction involves the use of plant parts to produce another plant.
- T 3. Pollination and fertilization are part of sexual plant reproduction.
- T 4. Complete flowers contain the pistil.

**Identify the parts of the flower.**



**Match the correct method with its description.**

- |   |  |                   |
|---|--|-------------------|
| c | 14. Plant pieces that are cut from the parent plant and rooted to form new plants            | a. Layering       |
| b | 15. Separating clumps of plants into small groups  | b. Division       |
| a | 16. Rooting a new plant while the stem is still attached to the parent plant                 | c. Cuttings       |
| e | 17. Method of inserting buds, twigs, or shoots from one plant onto the stem of another plant | d. Budding        |
| f | 18. The production of another plant from a meristematic tissue cell                          | e. Grafting       |
| d | 19. Inserting a single bud into the bark of another variety                                  | f. Tissue culture |