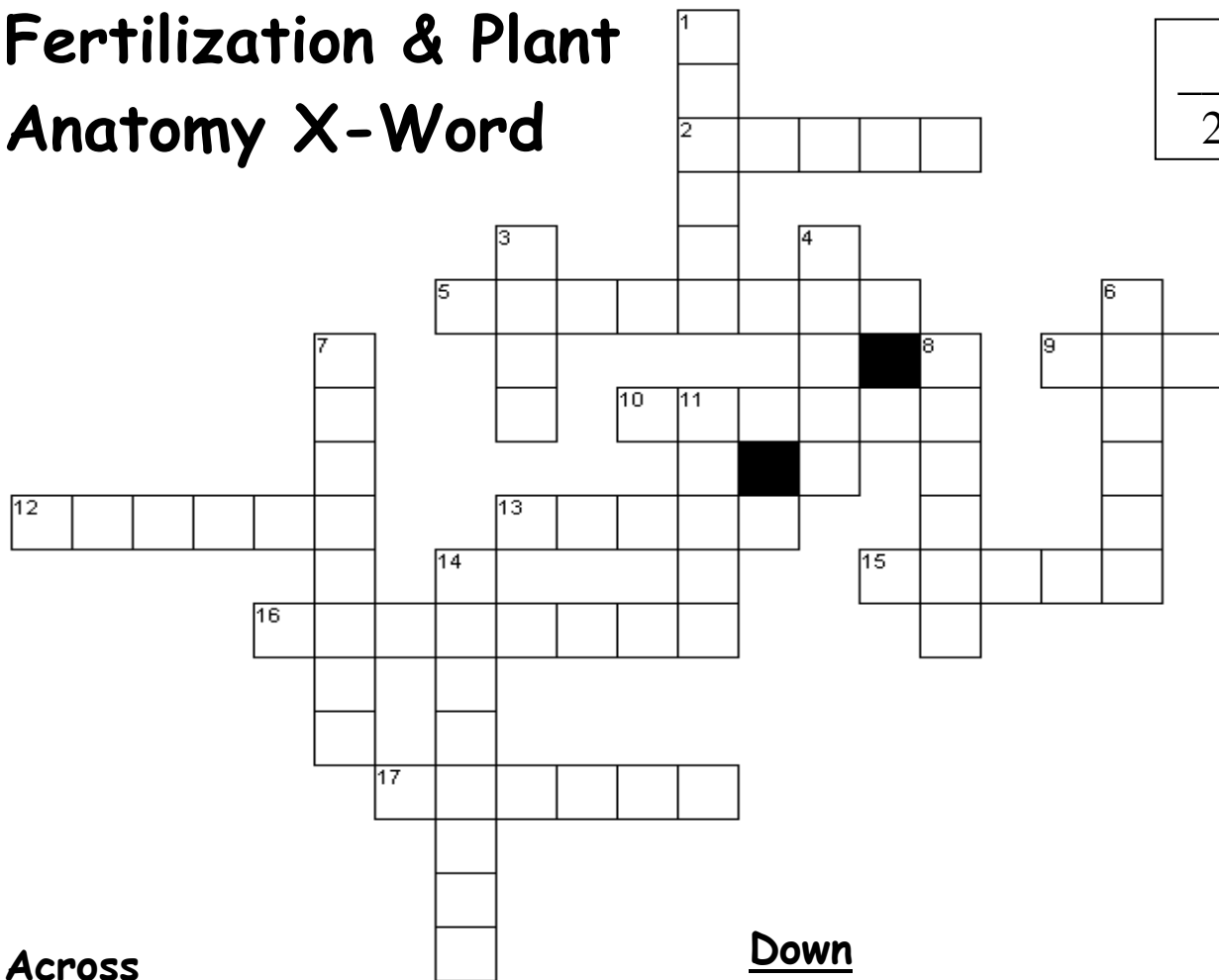


Fertilization & Plant Anatomy X-Word



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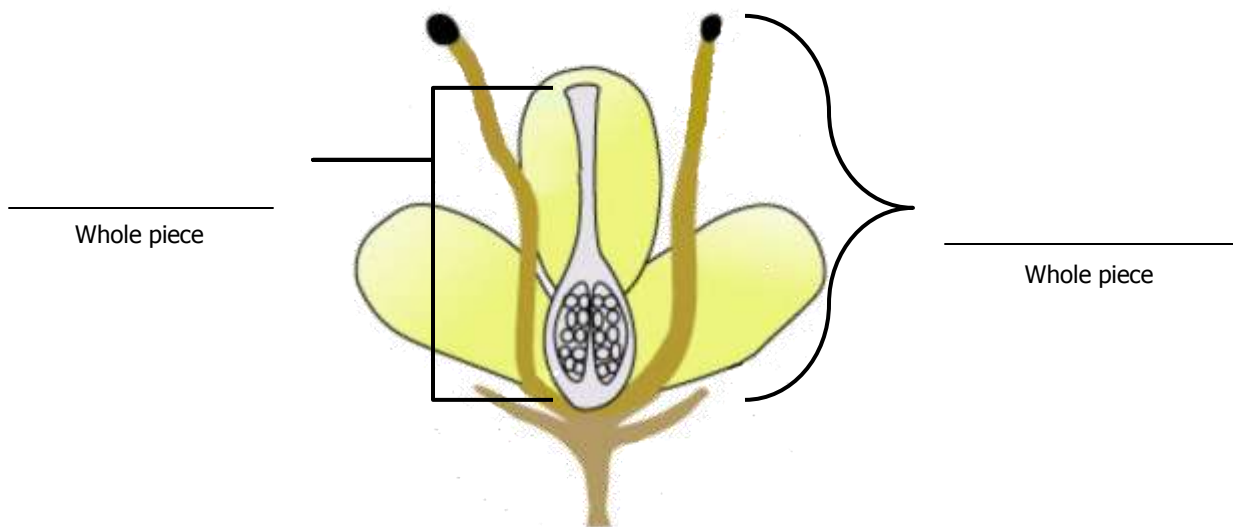
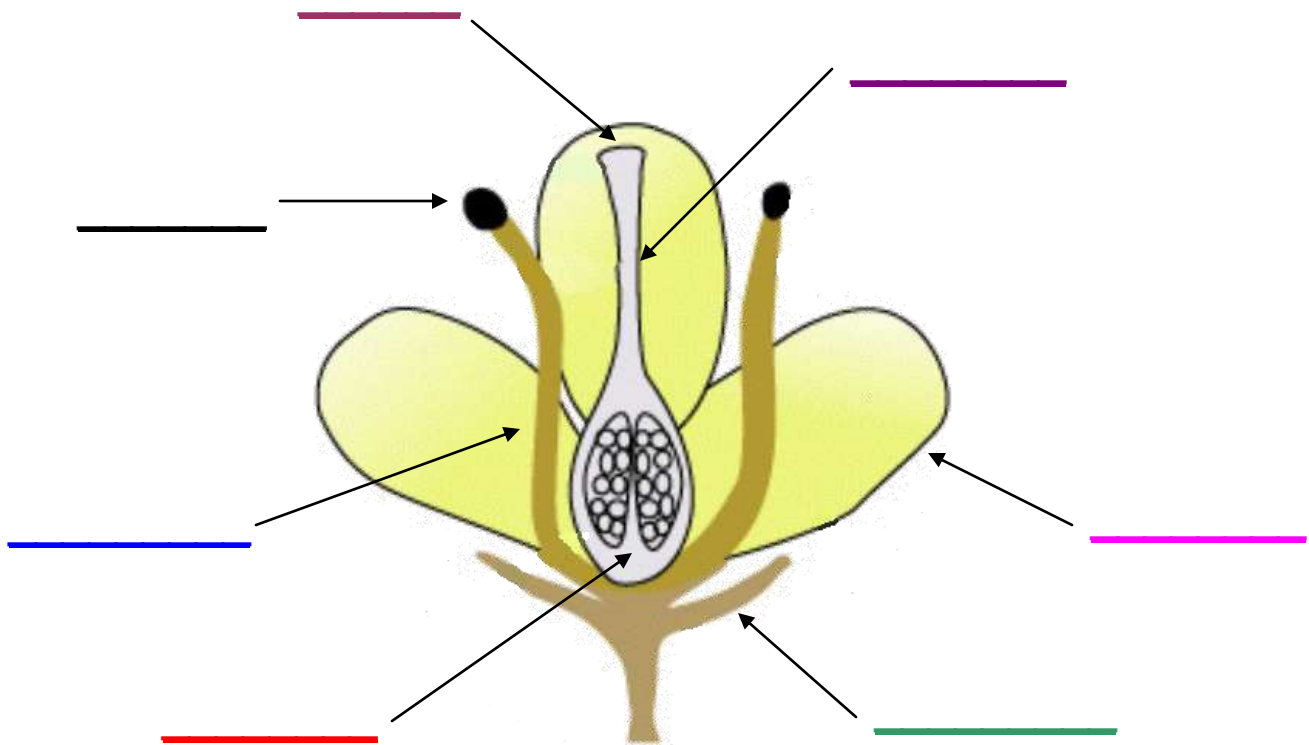
Across

2. After fertilization, these form in the ovary.
5. This is what a flower is called if it has both male & female parts.
9. Gregor worked with this type of plant.
10. These types of grains are produced in the anther.
12. This is the opening at the top of the female portion of the flower.
13. This is the fleshy, colorful part of a flower.
15. This is the leaf found at the base of a flower. It used to be part of the bud.
16. "The passing of traits from parent to offspring."
17. This is the name given to the entire male reproductive part of the plant.

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Down

1. This is the name given to the entire female reproductive part of a plant.
3. Gregor lived and worked as a _____ while he did his experiments.
4. This is the long neck of the "vase-shaped" female portion of a plant.
6. Gregor _____ is the "Father of Genetics."
7. This is the long stalk that makes up half of the male part of a plant.
8. This part of a plant rests atop the filament.
11. This is the female part of the plant. Fertilization occurs here & this can eventually become a fruit.
14. This is the study of heredity.



Which plant would be **more** likely to **self-fertilize**? _____