

Name: _____

Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

Asexual Reproduction in Plants

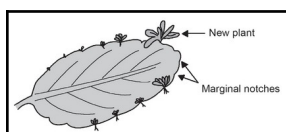
Directions: Read and understand each question carefully. Encircle the letter of the correct answer.

1. Which of the following plants does not reproduce asexually?

- A. ginger
- B. garlic
- C. sweet potato (kamote)
- D. tomato

2. What method of vegetative propagation is shown?

- A. grafting
- B. layering
- C. leaf cutting
- D. stem cutting



3. Why are pollen grains usually sticky and spiky?

- A. to stay on the pollinator's body without falling easily
- B. so that they can stick onto the stigma properly
- C. to attract pollinators like insects and birds
- D. to prevent pollinators from eating them

4. Which plant reproduces by releasing spores that germinate into young ones?

- A. fern
- B. ginger
- C. bean
- D. munggo

5. What is the form of natural vegetative propagation that occurs when a plant droops and the drooping stems develop roots and new plants?

- A. cutting
- B. layering
- C. rhizomes
- D. runners

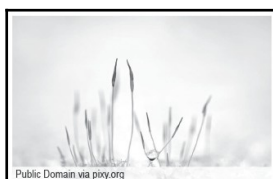
6. An onion reproduces to form new onions through asexual reproduction. What part is used to grow more onions through vegetative reproduction?

- A. bulb
- B. leaf
- C. root
- D. tube

7. Which of the following best describes asexual reproduction?

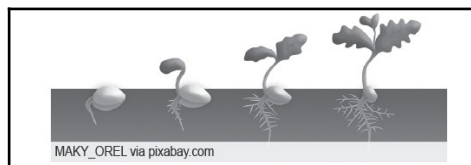
- A. Off spring are not genetically identical to one another.
- B. It does not involve sex cells and fertilization.
- C. It involves sex cells and fertilization.
- D. There is variation in the off spring.

8. What part of the fern and moss plants is used for their reproduction?



- A. bulb
- B. runner
- C. spore
- D. tuber

9. What process of sexual reproduction is shown in the illustration below?



- A. fertilization
- B. germination
- C. leaf cutting
- D. stem cutting

10. Which shows the **correct** image of a moss plant?

