

### Grade-3-Plant Life Cycle- Worksheet

Choose the correct option.

1) Which is not part of a plant's life cycle?

1. growth
2. death
3. losing a branch in a storm
4. germination

2) The life cycle of a pea plant is shown below.



Which of these sentences best describes the life cycle of a pea plant?

1. A pea seed is very large.
2. A pea plant lives for years.
3. There are three stages in the life cycle of a pea plant.

3) A new plant grows from a \_\_\_\_\_.

1. root
2. petal
3. stem
4. seed

4) A plant can form seeds in a \_\_\_\_\_. Select **all** that apply.

1. leaf
2. cone
3. stem
4. flower




5) Which plant reproduce using cones?

1. flowering plants
2. conifers
3. ferns
4. potato

6) Which does the fruit of a flowering plant hold?

1. cones
2. pollen
3. eggs
4. seeds

7) What kind of seed do you need to plant to grow an oak tree?

1. 
2. 
3. 

8) Fill in the blanks using the available answer choices.

A \_\_\_\_\_ grows into a new plant.

1. seed
2. flower

9) Which does a seed need to germinate?

1. freezing temperatures at night
2. to be eaten by an animal
3. water, nutrients, and the right temperature
4. only water

10) Which is the movement of pollen from the male part of a flower to the female part?

1. pollination
2. seed formation
3. germination
4. life cycle