

## Plant Traits- Review

---

1) Features that make an organism unique are called \_\_\_\_\_.



- A) offspring
- B) special
- C) traits
- D) freckles

2) The passing on of traits from parents to young is \_\_\_\_\_.

- A) characteristic
- B) heredity
- C) offspring
- D) germination

3) A flower's red petals are an example of a(n) \_\_\_\_\_ trait.

4) A tomato seed will grow into a \_\_\_\_\_.

- A) bean plant
- B) tomato plant
- C) sunflower plant
- D) corn plant

5) When a seed grows into a plant it most likely will \_\_\_\_\_.

- A) look nothing like its parent
- B) look similar to its parent
- C) look similar to a rose
- D) look nothing like a rose

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

Inherited traits come from \_\_\_\_\_ .  
(Blank 1)

Blank 1 options

- one parent
- both parents

## Plant Traits- Review

---

7) What is one way that pine trees might be different from each other?

- A) They don't look like their parents.
- B) Some have a different life cycle.
- C) They don't have the same number of pine needles.

### Passage 1

8) Marisol wants to show that plants need sunlight in order to grow. She plants one plant in a terrarium with soil. Then she puts the terrarium in a sunny room.

Marisol makes a second terrarium for the next part of her experiment. What should she do differently with the second terrarium?

- A) She should put it in a dark room.
- B) She should use another kind of soil.
- C) She should place it under a bright light.

9) Which of these explains a variation in an inherited trait?

- A) A plant parent with a white flower produces an offspring plant with a yellow flower.
- B) A parent bush has thorns and the offspring bush has thorns.
- C) A plant has wilted leaves when it receives less water.
- D) A plant has greener leaves when it is fertilized.

## Plant Traits- Review

10) What are three inherited traits of the plant in the picture?



- A) type of root, flower color, leaf shape
- B) stem height, depth of soil, flower shape
- C) leaf shape, flower color, amount of rainfall
- D) amount of sunshine, leaf shape, type of root

11) A peach tree has an offspring. Which trait is a variation of an inherited trait from the parent tree?

- A) height
- B) leaf shape
- C) type of fruit
- D) color of flower