



Name _____ Class _____ Date _____

- 1 What do plants need in order to **grow**?
- A just water and sunlight
 - B just water and air
 - C only nutrients, sunlight, and air
 - D water, air, nutrients, warm temperature, sunlight, and space



- 2 If a plant grows **too close** to other plants, it may not get enough water, nutrients, or room for its roots to grow and spread, because it will have to share what is available with nearby plants.
- A true
 - B false



- 3 If a plant gets **too much** of something it needs to grow, such as water, it can die.
- A true
 - B false



- 4 Many plants **begin** as a _____.
- A seed
 - B leaf
 - C stem
 - D flower



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PREVIEW

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- B only thick seed coats
- C thin or thick seed coats
- D several seed coats



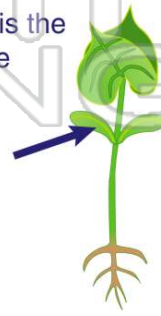
- B the seed coat
- C the food supply
- D the cotyledon



- 9 A _____ is made up of three parts: the seed coat, cotyledon, and embryo.
- A flower
 - B seed
 - C root
 - D stem



- 10 What part of the plant is the **arrow** pointing to in the diagram?
- A flower
 - B stem
 - C cotyledon
 - D seed coat





ANSWER KEY

What do plants need in order to **grow**?

- A just water and sunlight
- B just water and air
- C only nutrients, sunlight, and air
- D water, air, nutrients, warm temperature, sunlight, and space



(d)

If a plant grows **too close** to other plants, it may not get enough water, nutrients, or room for its roots to grow and spread, because it will have to share what is available with nearby plants.

- A true
- B false



(a)

If a plant gets **too much** of something it needs to grow, such as water, it can die.

- A true
- B false



(a)

Many plants **begin** as a _____.

- A seed
- B leaf
- C stem
- D flower



(a)



PREVIEW

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- coats
- C thin or thick seed coats
- D several seed coats



- C the food supply
- D the cotyledon



A _____ is made up of three parts: the seed coat, cotyledon, and embryo.

- A flower
- B seed
- C root
- D stem



(b)

What part of the plant is the **arrow** pointing to in the diagram?

- A flower
- B stem
- C cotyledon
- D seed coat



(c)