

Question 1

Strawberry plants are considered "perennial". What does this mean?



Answer for Question 1

Perennials are plants which are expected to live longer than two years. They're able to live for so long because they can stay dormant during the winter.

Question 2

Check out the video! How many seeds can one strawberry contain?

<http://www.youtube.com/watch?v=2gWmhMLixwo>

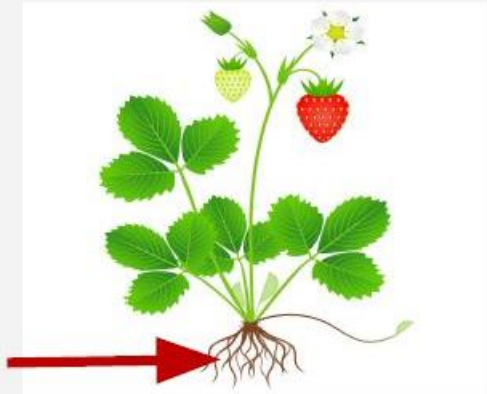


Answer for Question 2

Strawberries contain anywhere from 150–200 seeds in a single fruit.

Question 3

Name the part of the plant.



Answer for Question 3

This is called the root.

The strawberry roots grow downward holding the plant securely in the soil while absorbing water and nutrients.

Question 4

Can you guess the insect that makes this sound? Hint: It pollinates strawberry plants.

<https://tinyurl.com/4mjx48tm>



Answer for Question 4

The sound is a **bee**.

Bees are excellent pollinators! They spend most of their lives collecting pollen. Pollination is needed for plants to reproduce, and so many plants depend on bees or other insects as pollinators.

Question 5

**Free
Pass!**

Question 5

**Free
Pass!**

Question 6

What do strawberries need in order to grow strong and healthy?



Answer for Question 6

Strawberries need sunlight, water and nutrients to grow.

Question 7

Why are strawberries not considered "true berries?"

Backside



Answer for Question 7

Berries have seeds on the inside of the fruit, so strawberries are not considered a "true berry" because their seeds are on the outside.

Question 8

How are cultivated strawberries different from wild strawberries?



Answer for Question 8

Wild strawberries are typically smaller and often sweeter than cultivated berries grown on farms.

Question 9

What is a strawberry crown?



Answer for Question 9

The crown is the part of the plant just above the hairy roots, but below the green shoots.

Question 10

Strawberries were used by the Indigenous people in BC for medicine. What were they used to help treat?

Backside



Answer for Question 10

Indigenous people of BC made tea from dried strawberries to treat sore throats.

Question 11

Which family of plants do strawberries belong to?



Answer for Question 11

Strawberries belong to the rose family of plants.

Question 12

In which part of the strawberry plant does photosynthesis occur?



Answer for Question 12

Photosynthesis mostly occurs in the leaves.

Strawberry plants use carbon dioxide, water and sunlight during photosynthesis and convert these into oxygen and food for the plant.

Question 13

How are strawberries harvested?



Answer for Question 13

Strawberries are delicate fruits and are harvested by hand.

Morning, when the berries are still cool, is the best time for picking strawberry fruit.

Question 14

What are the new shoots that come from the mother plant called?

Backside



Answer for Question 14

These are called the runners.

Question 15

What is the difference between a june-bearing and an everbearing variety of strawberry?

Backside



Answer for Question 15

June-bearing strawberry plants, produce a big crop of large berries in the month of June. Everbearing bushes, usually have smaller berries and have 2-3 crops in a season

Question 16

What is the most popular flavour of yogurt in North America?



Answer for Question 16

Strawberry!



Question 17

Strawberry plants can be pollinated by wind, insects and spiders. What is pollination?



Answer for Question 17

Pollination occurs when pollen is moved from male plant parts to female plant parts by pollinators like insects.

Pollination is needed to produce fruit and seeds.

Question 18

Name three foods you can make with strawberries?

Answer for Question 18

Answers will vary.

Question 19

Strawberries are very nutritious. Name at least one vitamin that is found in high amounts in strawberries.

Answer for Question 19

Strawberries are an excellent source of Vitamins C and K.

Question 20

In many Indigenous cultures, the wild strawberry is known by another name because of its shape. What is it called?



Answer for Question 20

It is called the "heart berry."

Despite its small stature, strawberry plants carry big, powerful teachings representing peace and forgiveness.

Question 21

What is a seedling?



Answer for Question 21

A seedling is a small plant that is grown from a seed.