

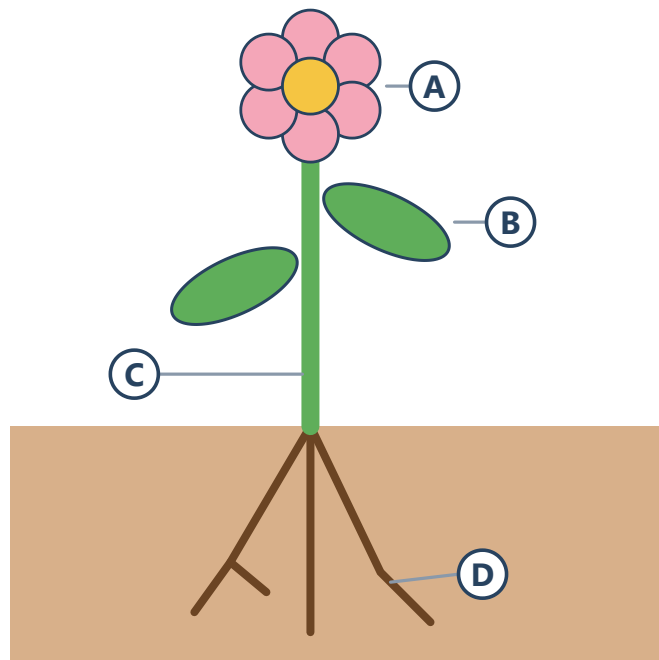
# Year 1 Science Parts of a Plant: check-up and quiz: answers

Year 1 - Parts of a Plant - Test yourself

**Answers.** Final answers to the worksheet questions. Full step-by-step solutions for every question are free at [websink.site/ks1/science/year-1/ch03-parts-of-a-plant/check-up-and-end-of-chapter-quiz/](https://websink.site/ks1/science/year-1/ch03-parts-of-a-plant/check-up-and-end-of-chapter-quiz/)

## Exercise 3Z Check-up

1 Which letter shows the roots?

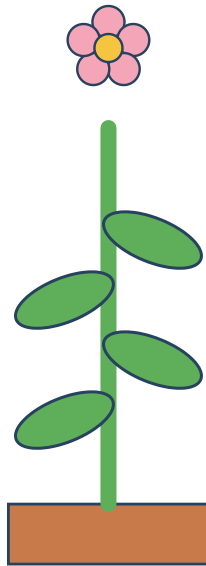


**Answer:** D

2 What do roots do? Write one job.

**Answer:** They hold the plant in the soil and soak up water.

3 How many leaves are on this stem?

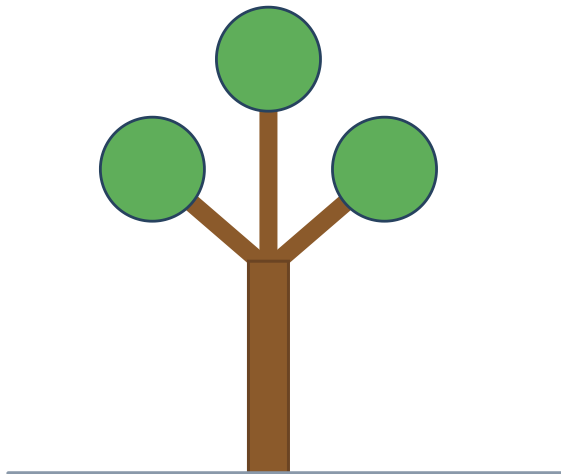


**Answer:** 4

**4** Which part carries water from the roots up to the leaves?

**Answer:** stem

**5** How many branches does this tree have?



**Answer:** 3

**6** Which part of a plant grows into a fruit?

**Answer:** flower

**7** What is a bud?

**Answer:** A small bump that grows into a new leaf or a new flower.

**Match each part to what it does.**

8

(a) roots

**Answer:** hold the plant in the soil

(b) leaves

**Answer:** catch sunlight to make food

(c) trunk

**Answer:** holds up the branches

9

Tom says a carrot is a fruit. Is he right? Explain.

**Answer:** No. A carrot is a root.

10

Working scientifically: Explain why flowers often have bright petals.

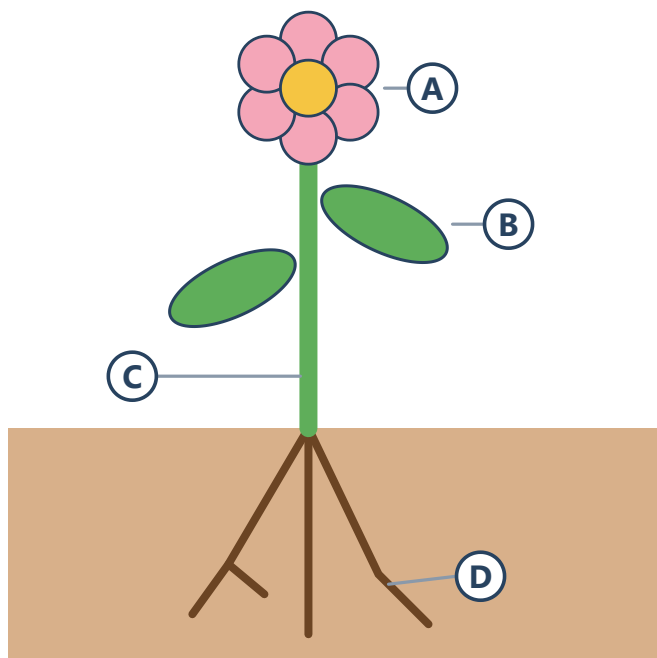
**Answer:** To attract insects, such as bees.

### Exercise 3X End-of-chapter quiz

1

Which letter shows the stem?

[1 mark]



**Answer:** C

2

What do leaves catch to make food for the plant?

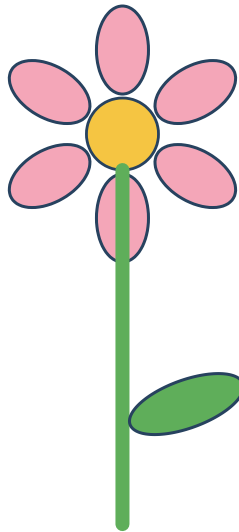
[1 mark]

**Answer:** sunlight

3

How many petals does this flower have?

[1 mark]



**Answer:** 6

**4** What is the thick stem of a tree called? [1 mark]

**Answer:** trunk

**5** Name three parts of a plant. [2 marks]

**Answer:** Any three of: roots, stem, leaves, flower, fruit, seeds.

**6** Ali says the trunk of a tree is its root. Is he right? Explain. [2 marks]

**Answer:** No. The trunk is a thick stem. The root is under the ground.

**7** Mei puts a white flower into coloured water. The colour goes up the stem into the petals. What does the stem do? [2 marks]

**Answer:** The stem carries water up to the flower.

**8** Write fruit or root for each: apple, carrot. [2 marks]

(a) apple

**Answer:** fruit

(b) carrot

**Answer:** root

**9** Explain how the roots and the leaves both help the plant. [2 marks]

**Answer:** Roots take in water from the soil; leaves catch sunlight to make food.

**10** Working scientifically: Ali has a seed in damp soil in a warm place. What do you think will happen? Give one reason. [2 marks]

**Answer:** It may grow into a new plant, because seeds need water and warmth.

