

Year 1 Science: Roots: holding on and drinking: answers

Year 1 - Parts of a Plant - Lesson 3.2

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/roots-holding-on-and-drinking/

Exercise 3B Roots: holding on and drinking

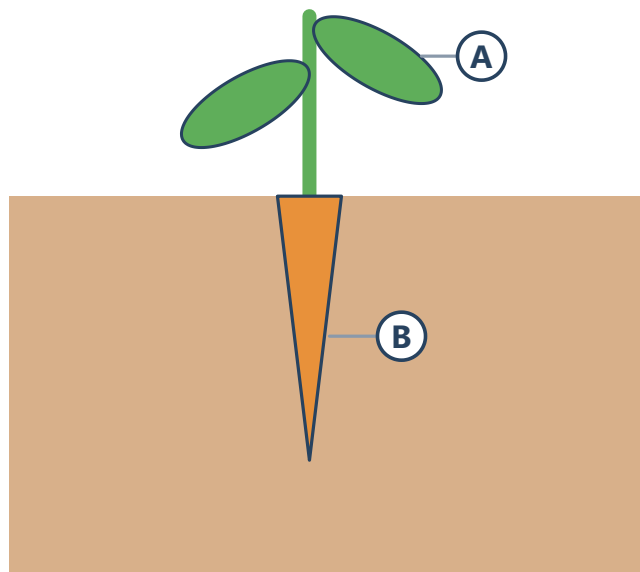
- 1 What do roots do? Choose one: (a) make flowers (b) hold the plant in the soil (c) make seeds

Answer: hold the plant in the soil

- 2 Roots soak up _____ from the soil.

Answer: water

- 3 Which letter shows the carrot root?



Answer: B

- 4 Which is hidden under the soil: the leaves or the roots?

Answer: the roots

- 5 True or false: roots grow above the soil.

Answer: False

- 6 True or false: roots help the plant to stand up.

Answer: True

7 Which of these is a root: carrot, lettuce or apple?

Answer: carrot

8 Ravi pulls up a weed. The roots come out of the soil with the plant. Why do you think the roots came out?

Answer: The roots hold the plant in the soil.

9 A plant has no roots. It is just placed on top of the soil. Explain why it might fall over.

Answer: Roots hold the plant in the soil, so without them it can fall over.

10 Fill the gap: The _____ takes in water from the soil.

Answer: roots

11 Working scientifically: Your bean is in a damp jar. What do you think will happen to its roots over the next week? Explain.

Answer: They will grow longer, down towards the water.