

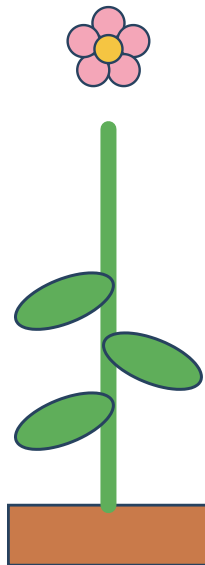
Year 1 Science: Stems and trunks: holding up and carrying water: answers

Year 1 - Parts of a Plant - Lesson 3.3

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/stems-and-trunks-holding-up-and-carrying-water/

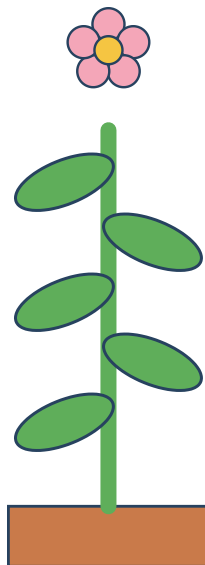
Exercise 3C Stems and trunks

1 How many leaves are on this stem?



Answer: 3

2 How many leaves are on this stem?



Answer: 5

3 How many leaves are on this stem?



Answer: 6

4 Fill the gap: The stem holds the _____ up towards the light.

Answer: leaves

5 Which part carries water up to the leaves? Choose one: roots, stem or petals.

Answer: stem

6 True or false: all stems are thick.

Answer: False

7 What do we call the thick stem of a tree?

Answer: trunk

8 Stem A has 4 leaves. Stem B has 2 leaves. How many leaves are there altogether?

Answer: 6

9 Sam cuts a flower off its stem and leaves it on the ground. What will happen to the flower? Say why.

Answer: It cannot get water, so it will droop.

10 Explain how the stem helps the leaves to get water.

Answer: The stem carries water up from the roots to the leaves.

11

Working scientifically: A celery stick is standing in coloured water. What do you think will happen to its leaves, and why?

Answer: The leaves will change colour, because the coloured water goes up the stem.