

Growing plant topic test

This is an orange tree.



a) Which part of the tree is labelled X?

- A branch
- B stalk
- C stick
- D trunk

b) (i) Draw a line to match each part of the orange tree with its function.

Part of orange tree

flowers



leaves



roots

Function

make food for the tree

hold the tree in the soil

attract insects to the tree

(ii) Write one other function of roots that is not written in part (b)(i).

Tick ONE box for your answer in questions

1 What is the function (job) of a leaf?

- A to make water for the plant
- B to attract insects to the flowers
- C to make food for the plant
- D to take minerals from the soil

3 Which of these do plants need to grow well?

- A plant pot + insects
- B water + light
- C light + plant pot
- D water + insects

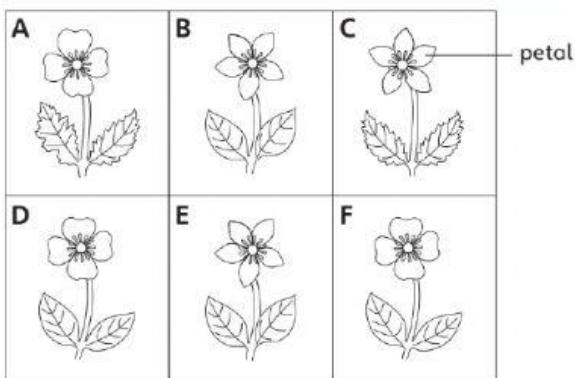
2 Omar finds a plant that he has not seen before. What could he do to find out the name of the plant?

- A use a key
- B plan a fair test
- C do an investigation
- D use a food web

4 (b) Which is the correct pathway of water in the plant? Circle **one** letter.

- A soil → root → stem → leaf
- B soil → leaf → stem → root
- C root → leaf → stem → soil
- D leaf → soil → root → stem

The drawing shows six plants (A to F).



a) Which row below shows how the plants could be grouped by their **petal shape**? Tick **one** box.

	Group 1	Group 2	
A	A B C	D E F	<input type="checkbox"/>
B	A C E	B D F	<input type="checkbox"/>
C	B C D	A E F	<input type="checkbox"/>
D	B C E	A D F	<input type="checkbox"/>

b) Give **two** other ways that the flowers could be grouped and show the groups.

One has been started for you.

(i) They could be grouped by number of petals

The groups would be:

Group 1	Group 2

(ii) They could be grouped by _____

The groups would be:

Group 1	Group 2