Cambridge Assessment International Education

Cambridge International School

**CAMBRIDGE PRIMARY SCIENCE 3**

**Cambridge Primary Programme**

**Name** _____ **Date** _____ **Class** _____

## 1. Choose the most appropriate answer

1. ..... absorb water from the soil.

   A. Stems B. Roots C. Flowers D. Leaves

2. The plant with ..... roots, stems and leaves will not grow well.

   A. unhealthy B. healthy C. small D. big

3. The ..... make food for the plant.

   A. flowers B. roots C. leaves D. stems

4. Plants grow more ..... when it is warm.

   A. slowly B. quickly

5. The ..... help to hold the plant up.

   A. stems B. flowers C. leaves D. roots

[5]

## 2. Fill in the gap with appropriate answer

1. Plants die when they get too .....
2. The ..... transport water around the plant.
3. The ..... helps the plant to make seeds.
4. Plants need ..... to grow and keep their stems and leaves healthy.
5. If plants do not get enough light and water, they will .....

[5]



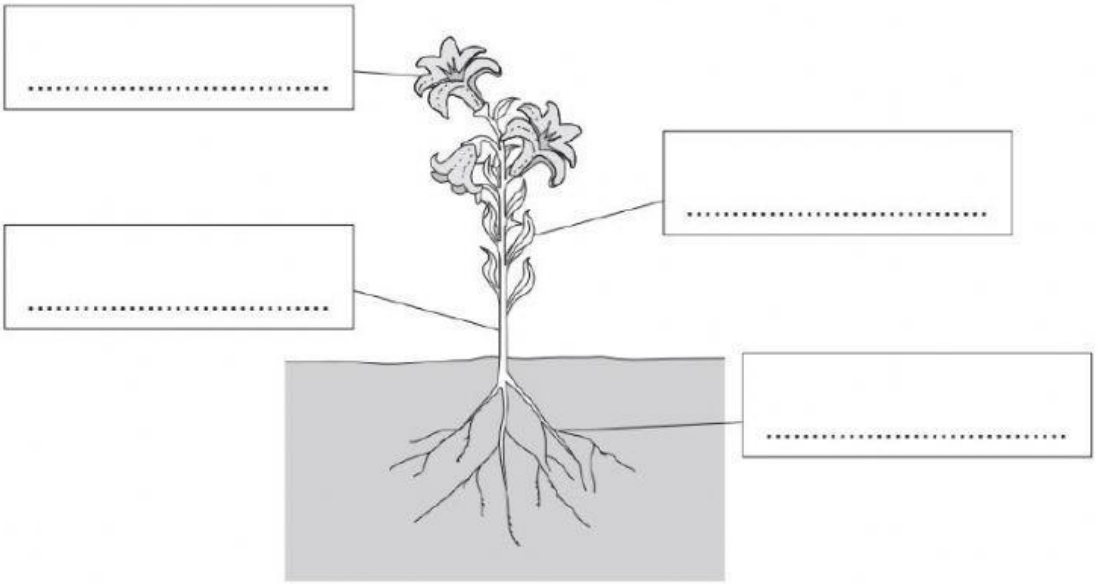
LIVEWORKSHEETS

**3.**

Flowering plants have similar structures.

**(a)** Label the diagram of a flowering plant using the words from the list.

**flower** **leaf** **root** **stem**




[2]

**(b)** Describe what the roots do.

..... [1]

**(c)** What do plants **need** to grow?

Circle **two** words from the list.

**light** **pot** **rubber** **salt** **water**

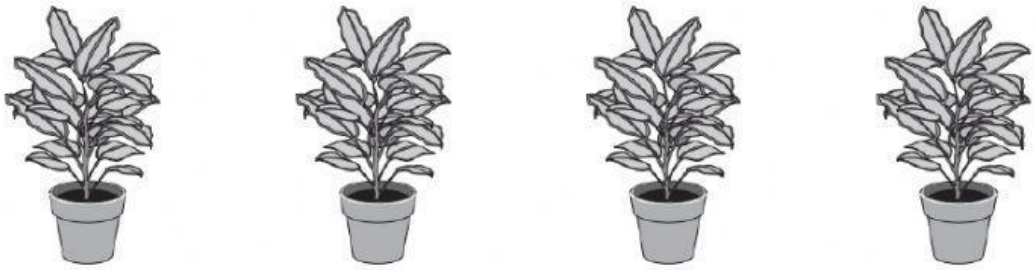
[1]



LIVEWORKSHEETS

**4.**

Safia has four identical healthy plants.



She

- puts the plants at different distances from the window
- gives them the same amount of water each day
- measures the height of the plants after six weeks.

Here are her results.

| distance from the window in cm | final height in cm |
|---|---|
| 10 | 25 |
| 20 | 22 |
| 30 | 19 |
| 40 | 18 |

Complete the sentences.

**(a)** The tallest plant is ..... cm from the window.

**(b)** This plant grows the tallest because it gets .....

.....

[3]

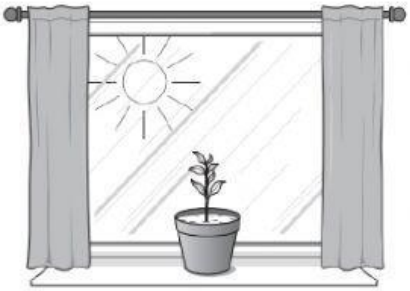


LIVEWORKSHEETS

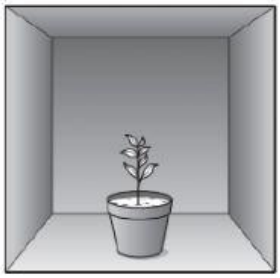
**5.**

Rayan is growing two plants to see how much light **changes** plant growth.

She grows plant **A** on a windowsill and plant **B** in a dark cupboard.



plant **A**



plant **B**

**(a)** Predict which plant will grow the best and explain why.

Circle the correct answer.

plant **A** plant **B**

Explanation: .....

..... [1]

**(b)** Plants need water to grow.

Rayan gives each plant 100 $cm^3$ of water.

Why does she give the plants the same amount of water?

..... [1]

**(c)** Write down one **other** factor Rayan will need to keep the same.

..... [1]



LIVEWORKSHEETS