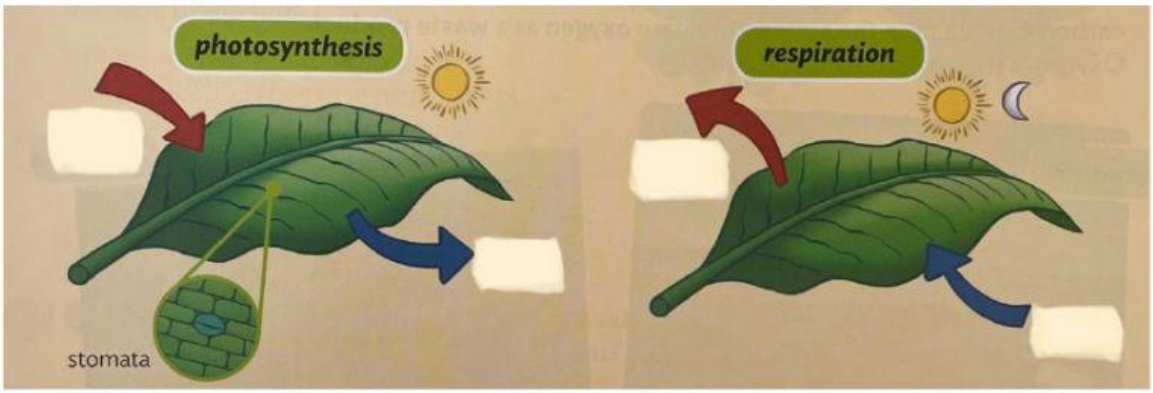


Choose the correct answer.

1. _____ is a process in which plants produce their own food.
2. The mixture of water and minerals is called _____.
3. Raw sap travels up the stem to the leaves through tubes called _____.
4. Leaves contain a green substance called _____.
5. Plants use _____ and _____ to transform raw sap into _____.
6. Elaborated sap travels from the leaves to all parts of the plant through tubes called _____.
7. During photosynthesis, plants absorb _____ and release _____.

Photosynthesis and respiration

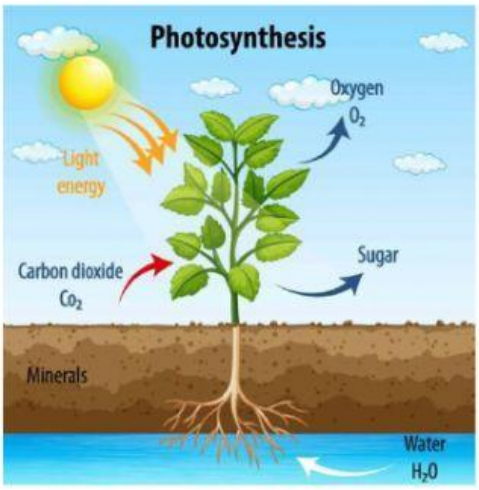
Label the picture.



OXYGEN OXYGEN CARBON DIOXIDE CARBON DIOXIDE

LIVEWORKSHEETS

Read the sentences and put them in order.(1-6)



____ Leaves take in carbon dioxide from the air.

____ Raw sap travels up the stem to the leaves.

____ elaborated sap is distributed to all parts of the plant.

____ Oxygen is released through the leaves.

____ Roots absorb water and mineral salts.

____ Raw sap mixes with carbon dioxide and turns into Elaborated sap.

Fill in the chart by choosing the correct answer.

	gas exchange	
	during photosynthesis	during respiration
gas taken in	...	...
day / night	...	...
gas released	...	...
day / night	...	...

Choose the correct answer.

1. The main parts of a plant are...
   a. roots, stems and flowers
   b. roots, stems and leaves
   c. roots, branches and leaves
2. Stems support the plant and...
   a. Absorb water and other substances from the soil.
   b. Perform photosynthesis.
   c. Transport water and other substances to all parts of the plant.
3. Raw sap turns into elaborated sap with the help of ...
   a. Wind
   b. Sunlight
   c. Air
4. The process of a plant producing its own food is called...
   a. nutrition
   b. respiration
   c. photosynthesis

LIVEWORKSHEETS