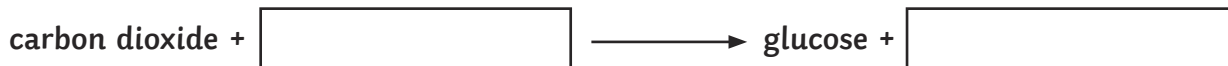


# Test Yourself 1

## Complete the Equation



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | X | V | P | W | Y | O | Q | S | T | O | M | A | T | A |
| O | D | Z | R | J | X | X | Q | T | Z | Y | F | L | Z | E |
| G | U | I | J | P | K | Y | G | S | U | H | L | Z | W | B |
| F | L | G | X | F | Y | G | E | A | P | Y | Q | W | M | G |
| R | U | U | H | O | N | E | Z | L | H | S | A | H | H | N |
| V | Q | F | C | A | I | N | U | P | T | T | C | X | R | U |
| P | C | I | E | O | H | D | O | O | E | P | J | R | B | O |
| W | K | R | P | O | S | R | N | R | G | N | E | N | M | V |
| O | Q | R | X | Q | O | E | R | O | W | S | J | L | Y | R |
| E | G | F | W | L | R | R | K | L | B | G | W | J | T | G |
| G | K | H | H | P | I | T | S | H | M | R | O | T | B | T |
| C | H | C | Z | O | I | Z | A | C | E | E | A | N | L | D |
| A | K | X | K | N | B | S | E | D | T | D | L | C | M | G |
| G | K | C | N | P | K | L | O | I | V | I | R | W | U | F |
| A | E | F | C | C | Y | E | O | W | O | O | V | Y | Q | S |

## Word Search

Find the following photosynthesis keywords in the word search:

|                |         |
|----------------|---------|
| chlorophyll    | glucose |
| stomata        | water   |
| chloroplasts   | oxygen  |
| carbon dioxide |         |

## The Effect of Light on Photosynthesis

Name the gas being produced by the plant.

\_\_\_\_\_

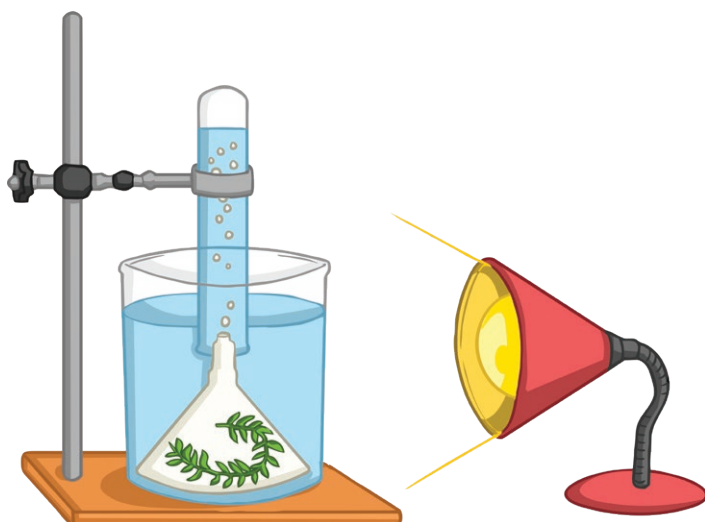
What would happen to the number of bubbles if:

- The lamp was moved further away:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- The lamp was switched off and the experiment left in the dark:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# Test Yourself 1 Answers

## Complete the Equation

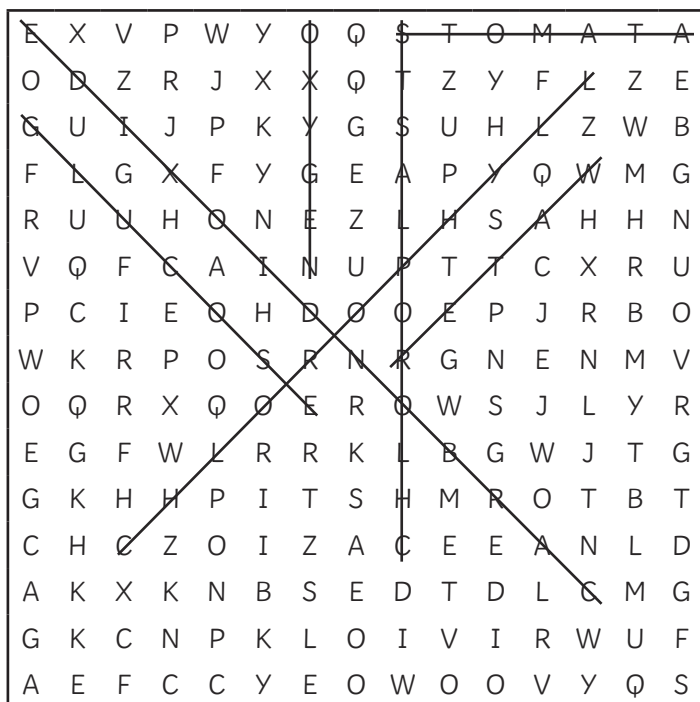
carbon dioxide +

water



glucose +

oxygen



## Word Search

Find the following photosynthesis keywords in the word search:

chlorophyll

glucose

stomata

water

chloroplasts

oxygen

carbon dioxide

## The Effect of Light on Photosynthesis

Name the gas being produced by the plant.

**oxygen**

What would happen to the number of bubbles if:

- The lamp was moved further away:

**less bubbles produced**

- The lamp was switched off and the experiment left in the dark:

**bubbles would stop**

