


# Photosynthesis Reading Comprehension Quiz

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Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

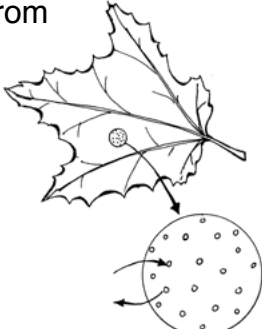
1 The part of the plant that does the most photosynthesis is the:

**A** leaves  
**B** flowers  
**C** roots  
**D** fruit




2 The little openings in the leaves that collect carbon dioxide from the air and release oxygen are called:

**A** air holes  
**B** vacuoles  
**C** lungs  
**D** stomata




3 In the veins inside the leaves and stems of plants are tubes that carry water up from the roots called \_\_\_\_\_.

**A** phloem  
**B** xylem  
**C** chloroplasts  
**D** stomata




4 Water and minerals are brought up from the \_\_\_\_\_, and they help anchor the plant.

**A** roots  
**B** stem  
**C** leaves  
**D** flowers




5 The organelle in a plant cell that has the green pigment for photosynthesis is the \_\_\_\_\_.

**A** chloroplast  
**B** stem  
**C** chlorophyll  
**D** stomata



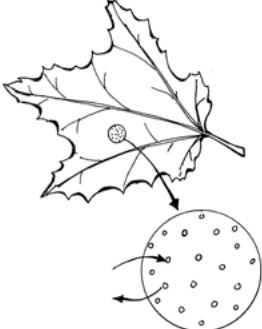
6 The formula for photosynthesis is:  
\_\_\_\_\_ + water + CO<sub>2</sub> = sugars + O<sub>2</sub>

**A** glucose  
**B** light  
**C** leaves  
**D** oxygen




7 All the following things pass through the leaves' stomata except:

**A** carbon dioxide  
**B** pollen  
**C** oxygen  
**D** water



8 The stomata are found:

**A** on the root  
**B** on the stem  
**C** in the flowers  
**D** under the leaves



**KEY**

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1. A
2. D
3. B
4. A
5. A
6. B
7. B.
8. D