

# Section 4 Assessment



## Vocabulary

- 1 Which of these processes takes place in all organisms?

transpiration	cellular respiration	photosynthesis
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## Transpiration

- 2 Three leaves from the same plant were coated with petroleum jelly and sealed in bags. This chart shows the results.

Leaves	Surface that was coated	Results
<b>Leaf 1</b>	bottom surface only	water drops in bag
<b>Leaf 2</b>	top surface only	water drops in bag
<b>Leaf 3</b>	both surfaces	no water drops in bag

What can you conclude from the data in the chart? Explain.

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## Germination Percentage

- 3 Examine the seeds your teacher will show you. Calculate the percentage of seeds that germinated. \_\_\_\_\_ %