



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

1 How many different **types of tropisms** are there for **plants**?

- A 2
- B 3
- C 6
- D 7



3 The plant responds by the roots growing **down into the ground** or the stems growing into the sky.

This is an example of **which type of tropism**?



4 A Venus fly trap will spring closed if an insect triggers a small hair that detects **sensitive movements**.

This is an example of **which type of tropism**?

- A touch
- C gravity



5



## PREVIEW

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7

- A true
- B false



- C growth of leaves
- D all forms of growth



9 There is one **hormone** made inside of plants.

- A true
- B false



10 **Photosynthesis** is a very complex and important process.



- A true
- B false



## ANSWER KEY

How many different **types of tropisms** are there for **plants**?

- A 2
- B 3
- C 6
- D 7



(b)

To which **stimuli** do plants not respond?

- A touch
- B smell
- C gravity
- D light



(b)

The plant responds by the roots growing **down into the ground** or the stems growing into the sky.

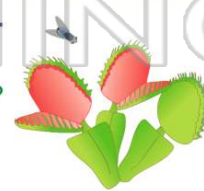
This is an example of **which type of tropism?**



(c)

A Venus fly trap will spring closed if an insect triggers a small hair that detects **sensitive movements**.

This is an example of **which type of tropism?**



(a)

- A touch
- B smell
- C gravity
- D light



## PREVIEW

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There is one **hormone** made inside of plants.

- A true
- B false



(b)

**Photosynthesis** is a very complex and important process.



(a)

- A true
- B false