

# THE POWER OF POLLINATORS

## Additional Trivia Questions

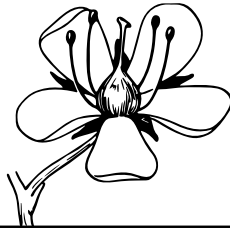
1. **Multiple choice:** When bees and other pollinators visit flowers, what are they looking for?

- A. Pollen    B. Nectar    C. Honey    D. Ragweed

2. **Fill in the blank:** Pollen is a fine powdery substance that allows \_\_\_\_\_ to produce seeds and fruit.

3. **True or false:** To produce seeds and fruit, pollen needs to spread from one plant to another. (Circle the correct answer)

4. **Sketch challenge:** Here are a couple of flowers and a visiting bee. Sketch where there might be pollen to start with, then sketch arrows and words to show how the bee can move the pollen around!



5. **Multiple choice:** In a world without pollinators, which of these foods wouldn't be available?

- A. Cherries    B. Chocolate    C. Cheeseburgers    D. All of the above

6. **Multiple choice:** Monarch butterflies migrate from milkweed plants in Iowa to...where?

- A. Oyamel fir trees in the mountains of Mexico  
B. Arctic tundra in northern Canada  
C. Mission eaves in southern California  
D. Spear thistles in the highlands of Scotland

7. **Fill in the blank:** As habitats have been threatened, monarch populations have dropped by \_\_\_\_\_ % in the last 20 years.

8. **What are three things we can do to protect pollinators and their habitats?**

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## Answers

1. B. Nectar is the sugary liquid produced by plants. Bees, butterflies, other insects, hummingbirds, and bats all like drinking it.
2. Plants.
3. True.
4. The bee visits one flower, picks up pollen by accident, and carries it to another flower.
5. D. All of the above. Cherries and chocolate come from pollinated plants, and cheeseburgers depend on cows, who depend on environments that include pollinated plants.
6. A. Oyamel fir trees in the mountains of Mexico
7. As habitats have been threatened, monarch populations have dropped by 62% in the last 20 years.
8. Possible answers include:
  - Planting milkweed
  - Pollinator gardens
  - Roadside plantings
  - Using pesticides carefully and sparingly
  - Mowing less often
  - Putting up houses for birds, bees, and bats