

Bumble Bee Quiz

L.I -to check your knowledge of the amazing Bumblebee and have fun!



Instructions: Answer the following questions about bumble bees. Some questions are multiple-choice, while others are true/false or short answer. Good luck!

Part 1: Multiple Choice (1 point each)

1. What is the main role of bumble bees in the ecosystem?
 - a) Pollination
 - b) Building nests in trees
 - c) Eating pests
 - d) Producing honey for humans

2. What is the average lifespan of a bumble bee worker?
 - a) 1-2 days
 - b) 2-6 weeks
 - c) 1 year
 - d) 3 years

3. Where do bumble bees typically build their nests?

- a) High in trees
- b) Underground or in abandoned burrows
- c) Inside human-made hives
- d) On flowers

4. Which of these is NOT a characteristic of bumble bees?

- a) They are fuzzy.
- b) They cannot sting multiple times.
- c) They are social insects.
- d) They feed on nectar and pollen.

5. What does the term "buzz pollination" mean?

- a) When bees pollinate flowers by vibrating their bodies.
 - b) When bees communicate through buzzing sounds.
 - c) When bees collect nectar from multiple flowers.
 - d) When bees return to the hive and buzz to signal food.
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Part 2: True or False (1 point each)

6. Bumble bees can survive colder climates compared to other bees.

- ☐ True
- ☐ False

7. All bumble bee colonies survive through the winter.

- ☐ True
- ☐ False

8. Male bumble bees do most of the foraging and defending of the nest.

- ☐ True
- ☐ False

Part 3: Short Answer (2 points each)

9. Name two threats to bumble bee populations.

10. Why is it important to protect bumble bees? Provide two reasons.

Part 4: Fun Facts (Bonus Questions - 1 point each)

11. What color are bumble bees' tongues?
 12. How many species of bumble bees are found worldwide?
 - a) About 50
 - b) About 250
 - c) About 1,000
 - d) About 5,000
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Answer Key

1. a) Pollination
 2. b) 2-6 weeks
 3. b) Underground or in abandoned burrows
 4. b) They can sting multiple times.
 5. a) When bees pollinate flowers by vibrating their bodies.
 6. True
 7. False
 8. False
 9. Habitat loss, pesticide use, climate change, or disease.
 10. Answers may include: pollination of crops, maintaining biodiversity, supporting ecosystems, etc.
 11. Red or dark-colored (varies by species).
 12. b) About 250
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