



Ladies and Gentlemen, meet the tiny but mighty, fruit fly! This little insect is often a reddish-brown color and has a pair of large red eyes that help it see all around. Though they're tiny, only about one-eighth of an inch in length, they're easy to spot because they usually travel in swarms. What makes them really stand out are their transparent wings that flutter about when they fly.



Let's follow these tiny wonders to their favorite hangout spots. These tiny critters can be found all over the world, but they especially love warm places with lots of fruit and vegetables. Speaking of food, fruit flies have a sweet tooth and are particularly fond of ripened fruits, vegetables, and other organic materials. So, if you have a fruit bowl at home, you might have encountered these little guys.

Building on that, let's dive into the fascinating life cycle of these miniature explorers. Our tiny friends have a very quick life cycle, which starts when an adult female lays about 500 eggs on a piece of ripened fruit. These eggs hatch into larvae, which feed on the fruit, before turning into pupae. After a few days, they emerge as adults, ready to start the cycle all over again!



Now that we know about their life, let's see how they fit into the bigger picture. While they might be a bit of a nuisance in our homes, fruit flies actually play an important role in nature by helping to break down rotting fruits and veggies. Their love for fruit also means they're a tasty snack for many other insects, spiders, and birds. So, while they might be tiny, fruit flies have a big role to play in our world, whether it's in our kitchen or in the great outdoors.

**Solve each problem.****Use the article to answer the question.**

- 1) What color are the fruit flies eyes?  
A. blue                      B. red                      C. green                      D. yellow
- 2) What is the role of fruit flies in nature?  
A. making silk                      B. pollinating flowers  
C. collect nectar                      D. helping to break down rotting fruits and veggies
- 3) What color are the wings of fruit flies?  
A. they are red                      B. they are black  
C. they have no color they're transparent                      D. they are blue with yellow veins
- 4) What is not a food choice of fruit flies?  
A. Cooked Meat      B. Ripe Fruits      C. Vegetables      D. Organic Material
- 5) What color are fruit flies?  
A. reddish-brown      B. black                      C. green and brown      D. dark brown
- 6) What size are fruit flies?  
A. two feet                      B. about one-eighth of an inch  
C. five inches                      D. one foot
- 7) How many eggs does an adult female fruit fly lay?  
A. 1000 eggs      B. 10 eggs                      C. 100 eggs                      D. about 500 eggs
- 8) What do fruit fly eggs hatch into?  
A. cocoons                      B. pupae                      C. larvae                      D. grubs
- 9) Which choice does NOT see fruit flies as a tasty snack?  
A. Insects                      B. Spiders                      C. Birds                      D. Mice
- 10) What do fruit fly larvae feed on?  
A. large mammals      B. small insects      C. cloth                      D. fruit

**Determine if the statements is something the animal would say (W) or it it is not something the animal would say (N).**

- 11) "I am a lone wolf."
- 12) "You might find me around your home, especially if you have a fruit bowl. I can't resist those delicious fruits!"
- 13) "Other insects, spiders, and birds find me quite delicious, so I always have to be on the lookout for them."
- 14) "I start out as one of many eggs that a female fruit fly lays on a ripe fruit, then I quickly turn into a larva."
- 15) "Even though I'm tiny, I'm easy to spot because I hang out with my friends in big groups!"
- 16) "I lay only a few eggs on a piece of ripened fruit."
- 17) "I hate warm places."
- 18) "Our moms lay about 500 eggs on a piece of ripe fruit."







- 70) Fruit flies have big red eyes that help them see well. Why might having good eyesight be important for fruit flies?
- A. Fruit flies use their eyesight to communicate with other fruit flies.
  - B. Fruit flies need good eyesight to read and write.
  - C. Good eyesight isn't important for fruit flies.
  - D. Good eyesight helps fruit flies find their favorite foods and avoid dangers.
- 71) Fruit flies have a fast reproduction rate and they usually lay around 400-500 eggs in their short lifespan. Based on this statement, what conclusion can be drawn about their population growth?
- A. The population of fruit flies can increase rapidly.
  - B. Fruit flies are facing extinction.
  - C. The population of fruit flies remains constant.
  - D. Fruit flies have a slow reproduction rate.



# Fruit Flies

Name: \_\_\_\_\_

1. \_\_\_\_\_ 26. \_\_\_\_\_ 51. \_\_\_\_\_
2. \_\_\_\_\_ 27. \_\_\_\_\_ 52. \_\_\_\_\_
3. \_\_\_\_\_ 28. \_\_\_\_\_ 53. \_\_\_\_\_
4. \_\_\_\_\_ 29. \_\_\_\_\_ 54. \_\_\_\_\_
5. \_\_\_\_\_ 30. \_\_\_\_\_ 55. \_\_\_\_\_
6. \_\_\_\_\_ 31. \_\_\_\_\_ 56. \_\_\_\_\_
7. \_\_\_\_\_ 32. \_\_\_\_\_ 57. \_\_\_\_\_
8. \_\_\_\_\_ 33. \_\_\_\_\_ 58. \_\_\_\_\_
9. \_\_\_\_\_ 34. \_\_\_\_\_ 59. \_\_\_\_\_
10. \_\_\_\_\_ 35. \_\_\_\_\_ 60. \_\_\_\_\_
11. \_\_\_\_\_ 36. \_\_\_\_\_ 61. \_\_\_\_\_
12. \_\_\_\_\_ 37. \_\_\_\_\_ 62. \_\_\_\_\_
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16. \_\_\_\_\_ 41. \_\_\_\_\_ 66. \_\_\_\_\_
17. \_\_\_\_\_ 42. \_\_\_\_\_ 67. \_\_\_\_\_
18. \_\_\_\_\_ 43. \_\_\_\_\_ 68. \_\_\_\_\_
19. \_\_\_\_\_ 44. \_\_\_\_\_ 69. \_\_\_\_\_
20. \_\_\_\_\_ 45. \_\_\_\_\_ 70. \_\_\_\_\_
21. \_\_\_\_\_ 46. \_\_\_\_\_ 71. \_\_\_\_\_
22. \_\_\_\_\_ 47. \_\_\_\_\_
23. \_\_\_\_\_ 48. \_\_\_\_\_
24. \_\_\_\_\_ 49. \_\_\_\_\_
25. \_\_\_\_\_ 50. \_\_\_\_\_



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- |     |              |     |                |     |                      |
|-----|--------------|-----|----------------|-----|----------------------|
| 1.  | <b>B</b>     | 26. | <b>Would</b>   | 51. | <b>A</b>             |
| 2.  | <b>D</b>     | 27. | <b>Would</b>   | 52. | <b>D</b>             |
| 3.  | <b>C</b>     | 28. | <b>Not</b>     | 53. | <b>A</b>             |
| 4.  | <b>A</b>     | 29. | <b>Not</b>     | 54. | <b>C</b>             |
| 5.  | <b>A</b>     | 30. | <b>fact</b>    | 55. | <b>exclamatory</b>   |
| 6.  | <b>B</b>     | 31. | <b>opinion</b> | 56. | <b>imperative</b>    |
| 7.  | <b>D</b>     | 32. | <b>fact</b>    | 57. | <b>interrogative</b> |
| 8.  | <b>C</b>     | 33. | <b>opinion</b> | 58. | <b>exclamatory</b>   |
| 9.  | <b>D</b>     | 34. | <b>fact</b>    | 59. | <b>declarative</b>   |
| 10. | <b>D</b>     | 35. | <b>opinion</b> | 60. | <b>interrogative</b> |
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| 15. | <b>Would</b> | 40. | <b>true</b>    | 65. | <b>exclamatory</b>   |
| 16. | <b>Not</b>   | 41. | <b>false</b>   | 66. | <b>imperative</b>    |
| 17. | <b>Not</b>   | 42. | <b>true</b>    | 67. | <b>B</b>             |
| 18. | <b>Would</b> | 43. | <b>false</b>   | 68. | <b>A</b>             |
| 19. | <b>Not</b>   | 44. | <b>true</b>    | 69. | <b>D</b>             |
| 20. | <b>Not</b>   | 45. | <b>false</b>   | 70. | <b>D</b>             |
| 21. | <b>Would</b> | 46. | <b>false</b>   | 71. | <b>A</b>             |
| 22. | <b>Not</b>   | 47. | <b>false</b>   |     |                      |
| 23. | <b>Would</b> | 48. | <b>true</b>    |     |                      |
| 24. | <b>Would</b> | 49. | <b>true</b>    |     |                      |
| 25. | <b>Not</b>   | 50. | <b>B</b>       |     |                      |



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