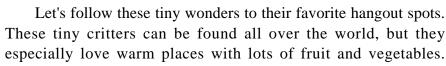
Ladies and Gentlemen, meet the tiny but mighty, fruit fly! This little insect is often a reddish-brown color and has a pair of large red eyes that help it see all around. Though they're tiny, only about one-eighth of an inch in length, they're easy to spot because they usually travel in swarms. What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





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. red B. yellow D. blue C. green

2) What is the role of fruit flies in nature?

A. pollinating flowers B. collect nectar

C. making silk D. helping to break down rotting fruits and veggies

3) What color are the wings of fruit flies?

A. they are black B. they have no color they're transparent

C. they are red D. they are blue with yellow veins

4) What is not a food choice of fruit flies?

A. Ripe Fruits B. Organic Material D. Cooked Meat C. Vegetables

5) What color are fruit flies?

A. green and brown B. black

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6) What size are fruit flies?

A. two feet B. five inches

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A. about 500 eggs B. 100 eggs C. 1000 eggs D. 10 eggs

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A. larvae B. pupae C. cocoons D. grubs

9) Which choice does NOT see fruit flies as a tasty snack?

B. Mice A. Insects D. Birds C. Spiders

10) What do fruit fly larvae feed on?

A. fruit B. large mammals

C. small insects D. cloth

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!"
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Determine if the statement is a fact or opinion based on the information in the article.

- **30)** Each female fruit fly can lay around 500 eggs on a piece of ripened fruit.
- **31)** The love of fruit flies for sweet things is quite interesting.
- 32) Fruit flies are attracted to ripe fruits, vegetables, and other organic materials.
- 33) Fruit flies are the most annoying insects to have in the kitchen.
- **34)** Fruit flies are small and less than an inch in length.
- **35)** Fruit flies are the most troublesome insects when they swarm.
- **36)** Fruit flies help decompose rotting fruits and vegetables in nature.
- 37) Fruit flies are generally found in warm places that are full of fruits and vegetables.
- **38)** The short life cycle of fruit flies is quite amazing.
- **39**) Fruit flies, with their red eyes and transparent wings, look quite adorable.

Determine if the statement is true or false.

- **40**) Fruit flies have large red eyes.
- 41) An adult female fruit fly lays about 1000 eggs on a piece of ripened fruit.
- **42**) Fruit flies are fond of ripened fruits and vegetables.



- **43**) Fruit flies are approximately one inch in length.
- **44)** Fruit flies play a role by breaking down rotting fruits.
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Determine which choice is the expanded form of the underlined contraction.

- **50)** They're found in warm, damp places like kitchens.
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Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

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- **60)** Fruit flies are attracted to what kind of food?
- **61)** Scientists study fruit flies for genetics and biology research.
- **62**) Where do fruit flies live?
- 63) Fruit flies eat ripe and rotting fruits and other organic materials.
- 64) Be careful not to leave any rotting fruits out, as they attract fruit flies.
- 65) It's amazing how quickly fruit flies can multiply!
- Keep food covered to prevent fruit flies.



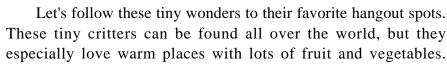
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- **69)** Fruit flies are attracted to ripe, rotting, or decayed fruit where they lay their eggs. Based on this statement, what conclusion can be drawn about their feeding habits?
 - A. Fruit flies lay their eggs in smelly things, such as rotting fruits or decomposing animals.
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	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.
13.	38.	63.
14.	39.	64.
15.	40.	65.
16.	41.	66.
17.	42.	67.
18.	43.	68.
19.	44.	69.
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22.	47.	
23.	48.	
24.	49.	
25	50	

50.

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Name: Answer Key

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Name:

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C

D

A

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B

A

false

true

true

true

true

false

false

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false

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Fruit Flies		Name:
true	51.	A
true	52.	D
false	53.	A
false	54.	C
<u>fact</u>	55.	exclamatory
opinion	56.	imperative
fact	57.	interrogative
opinion	58.	exclamatory
fact	59.	declarative
opinion	60.	interrogative
fact	61.	declarative
fact	62.	interrogative
opinion	63.	declarative
opinion	64.	imperative
true	65.	exclamatory
false	66.	imperative
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true	69.	D
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false	71.	A
false		
true		

Answer Key

true

B



Solve each problem.

Use 1	the	article	to	answer	the	question.
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C. D.

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