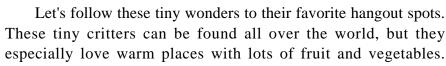
Ladies and Gentlemen, meet the tiny but mighty, fruit fly! This little insect is often a reddish-brown color and has a pair of large red eyes that help it see all around. Though they're tiny, only about one-eighth of an inch in length, they're easy to spot because they usually travel in swarms. What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

B. yellow A. red C. blue D. green

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

A. helping to break down rotting fruits B. collect nectar and veggies

C. pollinating flowers

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3) What color are the wings of fruit flies?

A. they are red B. they are blue with yellow veins

C. they are black D. they have no color they're transparent

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

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5) What color are fruit flies?

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**10)** What do fruit fly larvae feed on?

A. small insects B. large mammals

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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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- 27) "I have big red eyes that help me see everywhere around me."
- 28) "We fruit flies can't see well, we lack eyes."
- **29**) "I turn into an adult immediately after hatching."

#### 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.
- **45**) Fruit flies can only be found in cold regions.
- **46**) Fruit flies are black and have tiny eyes.
- **47**) Fruit flies actual prefer bread to fruit.
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- **49**) Fruit fly larvae feed on the fruit they were born on.

## 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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B. They are

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## Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

- 55) I can't believe fruit flies can lay up to 500 eggs!
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- Keep food covered to prevent fruit flies.

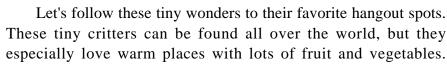


#### Determine which choice is the conclusion that can be drawn from the statement.

- **67**) Fruit flies share many genes with humans and have a short life cycle, making them perfect for scientific research. What might be a reason for scientists to study fruit flies?
  - A. Scientists study fruit flies to learn how to grow better fruits and vegetables.
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- **68)** Fruit flies are attracted to fermenting fruit and can often be found near overripe or rotting fruits. What conclusion can be drawn from this statement?
  - A. Fruit flies can be a problem in areas where fruit is not properly stored or disposed of.
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- D. Fruit flies don't like sweet food.
- **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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- **70)** Fruit flies have big red eyes that help them see well. Why might having good eyesight be important for fruit flies?
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		Fruit Flies	]	Name:
1.	26.	5	1.	
2.	27.	5	2.	
3.	28.	5	3.	
4.	29.	5	4	
5.	30.	5	5	
6.	31.	5	6.	
7.	32.	5	7	
8.	33.	5	8.	
9.	34.	5	9	
10.	35.		0.	
11.	36.		1.	
12.	37.		2.	
13.	38.		3.	
14.	39.		4.	
15.	40.		5.	
16.	41.		6.	
17.	42.		7	
18.	43.		8.	
19.	44.		9	
20.	45.		0.	
21.	46.		1	
22.	47.			
23.	48.			
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Name: Answer Key

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**Answer Key** 

Name:

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Fruit Flies **Answer Key** Name:

1.	<b>A</b>	26.	true	51.	A
2.	A	27.	true	52.	D
3.	<b>D</b>	28.	false	53.	A
4.	A	29.	false	54.	C
5.	C	30.	fact	55.	exclamatory
6.	B	31.	opinion	56.	imperative
7.	A	32.	fact	57.	interrogative
8.	A	33.	opinion	58.	exclamatory
9.	C	34.	fact	. 59	declarative
10.	<b>D</b>	35.	opinion	60.	interrogative
11.	false	36.	fact	61.	declarative
12.	true	37.	fact	62	interrogative
13.	true	38.	opinion	63.	declarative
14.	true	39.	opinion	64.	imperative
15.	true	40.	true	65.	exclamatory
16.	false	41.	false	. 66	imperative
17.	false	42.	true	67.	В
18.	true	43.	false	. 68	A
19.	false	44.	true	. 69	D
20.	false	45.	false	. 70. <u>-</u>	D
21.	true	46.	false	. 71	A
22.	false	47.	false		
23.	true	48.	true		
24.	true	49.	true		
25.	false	50.	В		



Fruit Flies

Name:

## Solve each problem.

U	se	the	artic	le to	answer	the	question.
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A. red B.

C. D.

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A. about 500 eggs B.

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