Mayflies are truly magical creatures you might have seen hovering around water bodies. These delicate insects are quite small, usually measuring just an inch or so in length. They have long, slender bodies and two pairs of wings that sparkle when they catch the sunlight. Their unique feature is a pair of long, thread-like tails that they carry behind them everywhere they go.



Now, where do you think these beautiful little creatures live? Mayflies typically make their homes near clean freshwater environments like rivers, streams, and lakes. They can be found all over the world, from the Americas to Africa, Europe, and Asia. So, next time you're near a clean water body, keep your eyes peeled for these tiny dancers of the air!

You must be wondering what these tiny creatures eat. Interestingly, adult mayflies do not eat anything at all as their adult life is ridiculously short, sometimes just a few hours! But, that's not the case with mayfly nymphs, the young ones, they feast on algae, dead plants, and tiny water creatures. Their diet helps to keep water bodies clean and balanced, making mayflies super helpful to their environment.



Speaking of being helpful, did you know that mayflies are also important for other animals and even us humans? Birds, bats, spiders, and other insects count on mayflies as a tasty meal. Fishermen use artificial flies that look like mayflies to attract fish, making these insects quite useful for human beings too. So, even though they may seem small and unimportant, mayflies play a pretty big role in our world!



# Solve each problem.

# Use the article to answer the question.

1) What is the average length of a mayfly?

A. around an inchB. around a meterC. around a footD. around a yard

2) What kinds of animals see mayflies as a tasty meal?

A. Lions, tigers, and bears count on mayflies as a tasty meal

B. Dogs, cats, and horses count on mayflies as a tasty meal

C. Elephants, giraffes, and hippos count on mayflies as a tasty meal

D. Birds, bats, spiders, and other insects count on mayflies as a tasty meal

3) Where in the world can you find mayflies?

A. only in AfricaB. only in EuropeC. only in AmericaD. all over the world

4) Who uses artificial flies that look like mayflies?

A. Gardeners use artificial flies that look like mayflies to attract bees

B. Bird watchers use artificial flies that look like mayflies to attract birds

C. Fishermen use artificial flies that look like mayflies to attract fish

D. Photographers use artificial flies that look like mayflies to take pictures

5) What is special about the wings of mayflies?

A. Mayflies have two pairs of wings

B. Mayflies have only one pair of wings

C. Mayflies' wings are colorful and patterned

D. Mayflies' wings are transparent

**6)** Where do mayflies live?

A. near deserts with lots of sand to hide

D 1 .

C. near flowers and gardens

D. near clean water

B. near swampy water

7) What do adult mayflies eat?

A. they do not eat

B. small water creatures

C. algae and dead plants

D. fruits and vegetables

**8**) What is the lifespan of an adult mayfly?

A. a few months

B. a few hours

C. a few days

D. a few weeks

**9)** Are mayflies nocturnal?

A. No, mayflies are not nocturnal insects

B. The paragraph doesn't provide any information about whether mayflies are nocturnal or not

C. Yes, mayflies are nocturnal insects

D. Mayflies are active both during the day and the night

1-10 95 90 85 80 75 70 65 60 55 50 11-20 45 40 35 30 25 20 15 10 5 0



B. fresh fruits and vegetables

- **10)** What do young mayflies eat?
  - A. tree bark and tree seeds
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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) "As a mayfly, I find the oceans as the perfect habitat."
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- 18) "When I was young, I used to eat algae, dead plants, and even tiny water creatures!"
- **19**) "I have a long slender body with two sets of wings."
- **20**) I am one of the largest insects, almost half a ruler long!
- 21) "We may flies are not found in Europe."
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- 24) "Adult mayflies, like me, prefer to munch on a variety of food."
- 25) "Did you know birds, bats, spiders, and other insects see me as a tasty meal? Well, I can't blame them!"
- 26) "As an adult, I don't eat anything at all! That's because my adult life is very short, sometimes just a few hours!"
- 27) "I'm not just here in America, you can find my family all over the world! From Africa to Asia, we're everywhere!"
- **28**) "Fishermen find us mayflies quite annoying."
- "My body is tiny, only about an inch in length. You really have to look closely to spot me!"
- **30**) "Fishermen use fake bugs that look like me to attract fish. See, I can be useful to humans too!"

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

- **31**) Mayflies can be seen all around the world.
- 32) Mayflies are quite interesting because they do not eat anything in their adult life.
- 33) Mayflies live near clean freshwater bodies like rivers and lakes.
- **34)** It is astonishing how mayflies can lead such a short life.
- **35)** Mayflies have two pairs of wings.
- 36) Mayflies are more helpful than other flying insects as they keep water bodies clean and balanced.



- **37)** As adults, Mayflies do not need to eat anything.
- **38)** Mayflies have a pair of long, thread-like tails.
- **39)** Mayflies have the most unique tails compared to other insects.
- **40**) Mayflies live in the most beautiful parts of the world.

#### Determine if the statement is true or false.

- **41)** Mayflies can be found in Africa, Europe, and Asia.
- **42**) Adult mayflies are typically 12 inches in length.
- **43**) Mayfly nymphs eat tiny water creatures.
- **44)** Mayflies are normally found around sewers and marshes.
- **45**) Bats and spiders use mayflies as food.
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# Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

- 51) It's amazing to think that mayflies have been around for over 300 million years!
- 52) Identify the predators of mayflies and how they avoid being eaten.
- 53) How long do adult mayflies live?
- **54)** Wow, did you know mayflies only live for 24 hours!
- 55) Adult mayflies can live for just a few hours or up to a couple of days.
- **56)** What do mayflies eat?
- 57) Mayflies are part of the food chain for fish, birds, and other insects.
- **58)** What makes mayflies different from other insects?
- **59**) Mayflies help keep the water clean by eating algae.
- **60**) Look closely at a mayfly nymph and notice its small, tube-like gills.
- 61) Whoa, some species of mayflies hatch, mature, mate, and die all within a single day!
- 62) Observe how mayflies use their long tails to help them swim.

	Mayflies		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.		
14.	 39.		
15.	 40.		
16.	 41.		
17.	 42.		
18.	 43.		
19.	 44.		
20.	 45.		
21.	46.		
22.	 47.		
<ul><li>23.</li><li>24.</li></ul>	48		
24.	 47.		

50.

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Name:



# Solve each problem.

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1-10										
11-20	45	40	35	30	25	20	15	10	5	0

Mayflies

Name: Answer Key

		•
<b>A</b>	26.	true
D	27.	true
D	28.	false
C	29.	true
A	30.	true
<b>D</b>	31.	fact
A	32.	opinion
В	33.	fact
B	34.	opinion
D	35.	fact
false	36.	opinion
false	37.	fact
true	38.	fact
false	39.	opinion
false	40.	opinion
false	41.	true
true	42.	false
true	43.	true
true	44.	false
false	45.	true
false	46.	false
false	47.	false
true	48.	false
false	49.	true
true	50.	true
	D C A D A B B B D false false false false false false false false true true true true true true true tru	D       27.         D       28.         C       29.         A       30.         D       31.         A       32.         B       34.         D       35.         false       36.         false       37.         true       38.         false       40.         false       41.         true       42.         true       43.         true       44.         false       45.         false       46.         false       47.         true       48.         false       49.

exclamatory 51. imperative 52. interrogative 53. exclamatory 54. declarative 55. interrogative 56. declarative 57. interrogative 58. declarative 59. imperative 60. exclamatory 61. imperative 62.



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Use the article to answer the questic
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1) What is the average length of a mayfly? (paragraph 1)

A. around an inch

B. around a meter

C.

D.

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A.

B. Dogs, cats, and horses count on mayflies as a tasty meal

C.

D. Birds, bats, spiders, and other insects count on mayflies as a tasty meal

3) Where in the world can you find mayflies? (paragraph 2)

A.

B. only in Europe

C.

D. all over the world

4) Who uses artificial flies that look like mayflies? (paragraph 4)

A.

B. Bird watchers use artificial flies that look like mayflies to attract birds

C. Fishermen use artificial flies that look like mayflies to attract fish

D.

5) What is special about the wings of mayflies? (paragraph 1)

A. Mayflies have two pairs of wings

В.

C.

D.

**6)** Where do mayflies live? (paragraph 2)

A. near deserts with lots of sand to hide

B. near swampy water

C.

D. near clean water

7) What do adult mayflies eat? (paragraph 3)

A. they do not eat

В.

C.

D.

8) What is the lifespan of an adult mayfly? (paragraph 3)

A. a few months

B. a few hours

C.

D.

**9)** Are mayflies nocturnal? (paragraph 4)

A. No, mayflies are not nocturnal insects

B. The paragraph doesn't provide any information about whether mayflies

are nocturnal or not

C.

D.

**10)** What do young mayflies eat? (paragraph 3)

A.

B. fresh fruits and vegetables

C.

D. algae and dead plants



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

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