Imagine a creature with a shiny metallic body and huge stunning eyes; that's a horse fly for you! These unique critters, which can be found all over the world, are about an inch long and have a pair of clear, large wings that help them zoom around. Their bodies are colored in different shades of brown and black, and if you look closely, you'll see that they have large, brightly colored eyes that can see in almost all directions. But don't let their good looks fool you, these fellows can be quite a nuisance.



Speaking of being a nuisance, have you ever wondered what horse flies eat? These creatures are not vegetarians, oh no! They feed on blood, particularly from large mammals like cows, horses, and even humans. They use their sharp mouthparts to bite and create a small wound, from which they then suck up the blood. It's not the most pleasant dinner routine, but it's how they survive.

Now that we have an idea of their diet, let's dive into their life cycle. After a female horse fly has had her fill of blood, she lays her eggs on plants near water bodies. When these eggs hatch, the larvae fall into the water where they start their life, feeding on other small insects and organic matter. After several stages of growth, they emerge from the water as adults ready to start the cycle all over again.



You might be thinking, 'how different can these flies be from others?' Well, there are a few things that set horse flies apart. Unlike other flies, they are active during the day, they are larger, and they have a painful bite. Their bite can be quite annoying to humans and animals, but they play an important role in the ecosystem by helping to control other insect populations. So, while they might not be our favorite creatures, horse flies are a fascinating part of our world with their unique life cycle and survival strategies.



Solve each problem.

Use the article to answer the question.

1) What do horse flies wings look like?

A. They are gray with white stripes B. They are white with gray stripes

C. They are transparent. D. They are solid gray.

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A. They are larger than most other flies. B. They can be smaller, larger, or the same size as other flies depending on

the horse fly.

D. They are smaller than most other C. They are the same size as most other flies. flies.

A. They eat nuts, seeds, and fruits. B. They eat other insects.

C. They eat blood. D. They eat plants and nectar.

4) What is the role of horse flies in the ecosystem?

B. They help to control other insect A. They help spread seeds.

populations.

D. They help pollinate flowers. C. They help fertilize plants.

5) What do horse flies larvae eat?

3) What do horse flies eat?

 A. Seeds and nuts B. Worms and crickets

C. Leaves and bark D. Insects and organic matter

6) What are the colors of a horse fly's body?

A. Shades of red and orange. B. Shades of brown and black.

C. Shades of blue and purple. D. Shades of green and yellow.

7) Where does a female horse fly lay her eggs?

A. On plants near water bodies. B. In animal nests or burrows.

C. On leaves high up in trees. D. Deep in the soil.

8) How do the horse fly larvae start their life?

A. They consume the fruit they were laid B. They eat their way out of the leaves on.

where the eggs were laid.

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9) What is a special about the eyes of a horse flies?

A. The can look in two different B. They have thousands of tiny eyes for

looking everywhere. directions at once.

D. They can see in almost all directions. C. They are blind and use sound to

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- **10)** When are horse flies active?
 - A. They are active during the day.
- B. They are active all the time, night and day.
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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 never cause any problems for humans or animals."
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- 29) "My body is covered in different shades of brown and black."
- **30**) "Unlike some other flies, you'll find me buzzing about during the day."

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

- 31) After feeding, female horse flies lay eggs on plants near water bodies.
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- **34)** Horse flies, with their large eyes, are scarier than any other insect.
- 35) Horse flies exist all around the world.
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- **39**) The way horse flies survive by feeding on blood is a bit gross.
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Determine if the statement is true or false.

- **41**) Horse fly larvae feed on other small insects and organic matter.
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- **45**) The eyes of a horse fly can see in most directions.
- **46)** Horse flies are nocturnal creatures, being most active during the night.
- **47**) Horse flies are smaller than other flies.
- **48**) The female horse fly lays her eggs on plants near the desert.
- **49**) Horse flies can see in almost all directions.
- **50**) Horse flies can be about an inch long.

Determine which choice is the expanded form of the underlined contraction.

- 51) It's important to wear insect repellent when you're around horse flies.
 - A. It was

B. It is

C. It has

- D. It were
- 52) Horse flies <u>can't</u> fly very far, so they usually stay close to their breeding sites.

A. cannot

B. can able

C. will not

D. do not

- 53) Horse flies <u>don't</u> like the cold and are most active during warm months.
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Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

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Horse Flies

Name:

- **62)** Female horse flies need blood to lay their eggs.
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	Horse Fli	Name:	
1.	26.	51	
2.	27.	52.	
3.		53.	
4.	29.	54	
5.		55.	

57.

56.

32.

8. 33. 58.

9. 34. 59. 10. 35. 60.

11. 36.

13. 38. 63.

14. 39.

> 40. 65.

16. 41. 66.

17.

18.

19. 44.

20. 45.

21. 46.

22. 47.

23. 48.

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Name:



Solve each problem.

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false

true

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21.

22.

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25.

Answer Key

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47.

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false

false

false

true

true



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