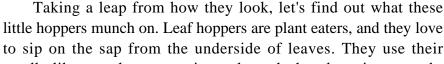


Imagine a tiny creature, no bigger than your fingernail, hopping around the lush green leaves in your backyard. Yes, we're talking about leaf hoppers! These small, usually brightly colored insects are quite marvelous to look at with their wedge-shaped bodies and wings that look like a roof when folded. The adults can even jump up to 20 times their body length! Now that's a super jumper right there. With over 20,000 different types, there's a whole lot of variety in the world of leaf hoppers.





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Speaking of gardeners, let's see how these tiny creatures coexist with humans and other animals. While they might be a little annoying for those with green thumbs, leaf hoppers play a crucial role in the ecosystem. They are a yummy food source for various birds and insects, and their feeding can even help some plants by stimulating growth! However, they can also spread plant diseases, which is not so great for our leafy friends.



Finally, it's time to dive into the life cycle of these amazing insects. A leaf hopper's life begins as an egg, neatly tucked inside a plant stem or leaf by their mother. After a few weeks, they hatch as nymphs and start their journey towards adulthood, shedding their skin several times along the way. So, leaf hoppers are not only great jumpers but also remarkable survivors, from tiny eggs to colorful adults.

Leaf Hoppers Name:

Solve each problem.

Use the article to answer the question.

1) Where do leaf hoppers lay their eggs?

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A. They have long, thin bodies.

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3) Which best describes a leaf hoppers diet?

A. Insectivore

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A. They help spread seeds.

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C. They control the population of D. They help in pollination.

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5) How do leaf hoppers help some plants?

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6) How many different types of leaf hoppers are there?

A. Over 50,000 B. Less than 100

C. Over 20,000 D. Around 1,000

7) What part of their body do leaf hoppers use to extract sap from plants?

A. Their needle-like mouthparts

B. Their corrosive stomach acid

C. Their sharp claws

D. Their drill like stinger

8) How big can leaf hoppers jump?

A. Up to 20 times their body length B. Up to 15 times their body length

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D. Up to 5 times their body length

9) Are leaf hoppers harmful to plants?

A. Only during certain seasons.

B. Yes, their eating habits can cause

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C. No, they are beneficial to plants. D. No, they only consume dead leaves.

10) What is leaf hoppers' favorite food?

A. Flowers B. Leaves

C. Fruits D. Sap

11) What is the size of a leaf hopper?

A. About a foot B. Microscopic

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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).

- 12) "I often get scolded by gardeners, my eating habits can be a bit destructive for their lovely plants."
- 13) "After we hatch, we're called nymphs. It's kind of like being a toddler, but we shed our skin instead of outgrowing clothes!"
- 14) "You see these wedge-shaped bodies? They're not just for show they're my survival tools!"
- 15) "I am a gardener's best friend. I help fertilize plants."
- **16)** "I have a very specific diet. I stick to sipping on sap from plants, it's my version of fast food."
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- **18**) "I like eating meat more than plants."
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- 20) "I go from an egg to a nymph in just a few weeks. Talk about growing up quick."
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- 22) "I hate bright colors and am usually colorless."
- 23) "I have to be careful not to spread plant diseases. If a plant gets a disease from me, it may not grow properly."
- 24) "All us leaf hoppers look same as there's no variety."
- 25) "Each of my kind comes with a unique color and pattern. We are a rainbow of leaf hoppers!"
- 26) I can't jump, but I am very quick!
- 27) "I never spread any diseases."
- 28) "I bet no one can beat me in a jumping contest, I can jump 20 times my body length!"

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

- 29) Leaf hoppers can sometimes harm plants when they eat.
- **30)** Leaf hoppers are incredibly interesting because they can jump up to 20 times their body length.
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- 32) Leaf hoppers are amazing looking with their wedge-shaped bodies and colorful wings.
- 33) An adult leaf hopper can jump up to 20 times its body length.
- 34) The fact that leaf hoppers can spread plant diseases is the most worst thing about them.
- 35) A leaf hopper's life begins as an egg that is placed inside a plant stem or leaf.
- **36)** There are over 20,000 different types of leaf hoppers.
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- **38)** With over 20,000 types of leaf hoppers, it is fascinating how diverse they are.

Determine if the statement is true or false.



Name:

- **39**) Leaf hoppers can spread plant diseases.
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- **42**) Leaf hoppers can grow to be the size of a dollar bill.
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Determine which choice is the expanded form of the underlined contraction.

- **49**) They'll eventually grow into adult leafhoppers.
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B. They will

C. They must

D. They should

- **50**) Leafhoppers <u>can't</u> fly when they're still nymphs.
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- 51) Leafhoppers aren't very big insects.
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Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

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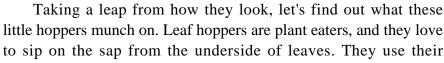
Name:

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	Leaf Hopper	rs Name:
1.	26.	51.
2.	27.	
3.	28.	
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.	
17.	42.	
18.	43.	
19.	44.	
20.	45.	
21.	46.	
22.	47.	
23.	48.	
24.	49.	
25.	50.	
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Leaf Hoppers

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Answer Key

Name:

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Answer Key

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2.	B	27.	false
3.	D	28.	true
4.	B	29.	fact
5.	<u>C</u>	30.	opinion
6.	C	31.	fact
7.	A	32.	opinion
8.	A	33.	fact
9.	В	34.	opinion
10.	D	35.	fact
11.	D	36.	fact
12.	true	37.	opinion
13.	true	38.	opinion
14.	true	39.	true
15.	false	40.	false
16.	true	41.	true
17.	false	42.	false
18.	false	43.	true
19.	true	44.	false
20.	true	45.	false
21.	true	46.	false
22.	false	47.	true
23.	true	48.	true
24.	false	49.	В
25.	true	50.	A

	Λ
51.	D
52.	<u>A</u>
53.	C
54.	exclamatory
55.	imperative
56.	interrogative
57.	exclamatory
58.	declarative
59.	interrogative
60.	declarative
61.	interrogative
62.	declarative
63.	imperative
64.	exclamatory
65.	imperative

Name:

Solve each problem.

Use	the	article	to	answer	the	question.
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C. Inside a plant stem or leaf D.

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B. They have wedge-shaped bodies.

C. D.

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C. D. Herbivore

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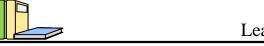
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Name:

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