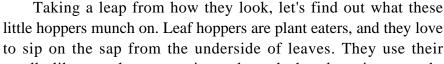


Imagine a tiny creature, no bigger than your fingernail, hopping around the lush green leaves in your backyard. Yes, we're talking about leaf hoppers! These small, usually brightly colored insects are quite marvelous to look at with their wedge-shaped bodies and wings that look like a roof when folded. 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.

Name:

#### Solve each problem.

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A. Insectivore

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C. They help in pollination. D. They help spread seeds.

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A. By helping to spread the seedsB. By pollinating themBy protecting them from predatorsBy stimulating growth

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

A. Over 20,000 B. Less than 100

C. Around 1,000 D. Over 50,000

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A. Their sharp claws

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8) How big can leaf hoppers jump?

A. Up to 5 times their body length

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**9)** Are leaf hoppers harmful to plants?

A. No, they are beneficial to plants.

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damage to plants.

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A. More than 3 inchesB. About a footC. Less than 3 inchesD. Microscopic



## 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."
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- **18**) "I like eating meat more than plants."
- **19**) "Birds and insects love making a meal out of me."
- 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."
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- 25) "Each of my kind comes with a unique color and pattern. We are a rainbow of leaf hoppers!"
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### 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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- 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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#### Determine if the statement is true or false.



Name:

- **39**) Leaf hoppers can spread plant diseases.
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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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- **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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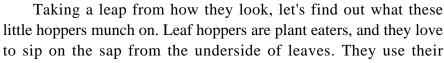
Name:

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	Leaf Hopper	rs 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.	
17.	42.	
18.	43.	
19.	44.	
20.	45.	
21.	46.	
22.	47.	
23.	48.	
24.	49.	
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**Answer Key** 

Name:

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Name: A

**Answer Key** 

1.	C	26.	false	_ 51.	D
2.	В	27.	false	52.	A
3.	В	28.	true	_ 53.	C
4.	A	29.	fact	_ 54.	exclamatory
5.	D	30.	opinion	_ 55.	imperative
6.	<u>A</u>	. 31.	fact	_ 56.	interrogative
7.	В	32.	opinion	_ 57.	exclamatory
8.	C	33.	fact	_ 58.	declarative
9.	C	. 34.	opinion	59.	interrogative
10.	В	35.	fact	60.	declarative
11.	C	36.	fact	61.	interrogative
12.	true	37.	opinion	62.	declarative
13.	true	38.	opinion	_ 63.	imperative
14.	true	39.	true	_ 64.	exclamatory
15.	false	40.	false	_ 65.	imperative
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	_	

Name:

#### Solve each problem.

U:	se	the	artic	le to	answer	the	question.
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A. B. In the soil

C. Inside a plant stem or leaf D.

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C. D.

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C. D.

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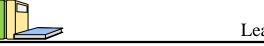
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Name:

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