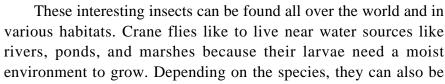
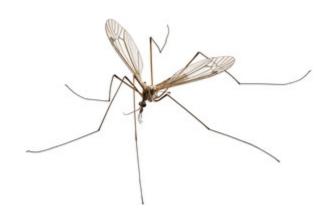
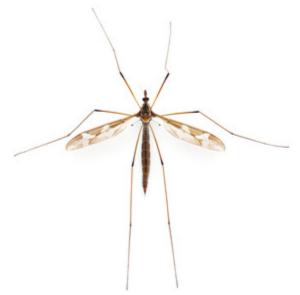
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found in forests, meadows, and even deserts! With over 15,000 different species, crane flies are a diverse group of insects that have adapted to live in many different places.

The life cycle of a crane fly is pretty amazing! It all starts with the female laying her eggs in moist soil or water. Once the eggs hatch, the leatherjacket larvae spend most of their time underground, eating roots and decaying plant matter. After a few months, the larvae form a protective case called a pupa, and finally emerge as adult crane flies ready to start the cycle all over again.



Crane flies play an important role in their ecosystems and have some unique relationships with humans and other insects. While they don't provide any direct benefits to humans, they do help control the population of other insects by serving as food for birds, spiders, and other predators. Crane flies may look like mosquitoes, but they don't bite or transmit diseases, making them harmless to people. Their main defense is their ability to quickly fly away from danger, but if caught, they can also shed their legs to escape and then regrow them later! So, crane flies are not only fascinating insects with their unique appearances and life cycles, but they also play a valuable role in their ecosystems. Next time you see a crane fly, remember that they're harmless to humans and enjoy observing these interesting creatures!



Solve each problem.

Use the article to answer the question.

1) What is the main defense mechanism of crane flies?

A. Their ability to sting

B. Their ability to shoot webs

C. Their ability to camouflage

D. Their ability to quickly fly away from danger

2) What do crane flies shed to escape danger?

A. Their exoskeleton

B. Their wings

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3) Where do crane flies lay their eggs?

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B. In the air

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4) What is the name for crane fly larvae?

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B. Beetles

C. Leatherjackets

D. Caterpillars

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B. Only certain species of crane flies bite

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6) Where do crane flies like to live?

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10) Do crane flies cause damage to plants?

A. They actually help plants grow by providing nutrients to the soil.

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- **11)** What do adult crane flies eat?
 - A. Adult crane flies eat garbage
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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 start my life cycle by laying my eggs high up in tree branches!"
- 13) "Next time you see one of us, just remember, we are completely harmless."
- 14) "As babies, we leatherjackets like to stay on the surface and hunt for food."
- 15) "Only a few hundred of us crane flies exist in the world!"
- **16)** "We love to stay near water bodies. It helps our larvae grow well."
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- 21) "We adults eat so little! In fact, some of us don't eat anything during our short life."
- 22) "If I get caught by a predator, it's game over! I can't escape at all."
- 23) "You can spot us anywhere in the world, we're pretty good travellers."
- 24) "We don't lay eggs. Unlike other insects we give live birth!"
- 25) "Our life begins with our mom laying her eggs in moist soil or water."
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- 27) "I spend most of my adulthood eating to build up energy for my long life."
- 28) "We are dangerous to humans and our bites can spread disease."
- 29) "Did you know we look like huge mosquitoes? But, hey, we don't bite at all!"
- **30)** "We look scary, like mosquitoes, but we never bite or spread diseases."
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Determine if the statement is a fact or opinion based on the information in the article.

- 33) Crane flies look like big mosquitoes, but they cannot bite.
- **34)** It's creepy that crane fly larvae live underground and eat plant roots.
- 35) If a crane fly is caught, it can lose its legs to escape danger and regrow them later.
- **36**) Crane flies, with their long legs and wings, look way more interesting than other flying insects.
- 37) Crane fly larvae are known as 'leatherjackets' and they feed on plant roots.
- **38)** Crane flies are scary because they look like giant mosquitoes.
- **39)** Crane flies serve as food for other creatures like birds and spiders.



- **40**) The female crane fly lays her eggs in wet soil or water.
- 41) Crane flies are cool to watch because they fly fast and can even lose legs to escape danger.
- 42) Crane flies are awesome creatures because they can live almost anywhere in the world.

Determine if the statement is true or false.

- 43) Caught crane flies can shed their legs to escape danger.
- 44) The life cycle of a crane fly starts with the female laying her eggs in dry soil.
- **45**) Crane fly larvae are called "leatherjackets".
- **46**) Crane flies look like giant butterflies.
- 47) Crane flies can be food for birds, spiders, and other predators.
- **48)** Adult crane flies eat a lot during their short lives.
- **49**) There are over 20,000 different species of crane flies.
- **50**) Crane flies can only be found near water sources.
- 51) Crane flies live near water sources like rivers, ponds, and marshes.
- 52) Crane flies are insects that can be found all over the world.

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

- 53) Their wings are so delicate, it's hard to believe they can fly.
 - A. it was

B. it is

C. they are

D. it has

- **54)** Crane flies aren't dangerous to humans, so you can observe them safely.
 - A. are not

B. will not

C. are able

D. can not

- 55) Crane flies don't bite, so you shouldn't be scared of them.
 - A. should have

B. would not

C. should never

D. should not

- **56)** Crane fly larvae <u>can't</u> survive without water.
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B. can always

C. would not

D. will not

- 57) They're not called crane flies because they look like cranes.
 - A. they is

B. they were

C. they are

D. there are

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

- 58) Amazing, there are over 15,000 species of crane flies!
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- **61**) Wow, crane flies don't bite!
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- **63**) What do crane flies look like?
- 64) Crane flies don't bite or transmit diseases to humans.
- **65**) Where can you find crane flies?
- **66)** Crane fly eggs hatch into larvae called 'leatherjackets'.
- 67) Remember to be gentle when handling crane flies.
- **68)** It's incredible how crane fly larvae can live underground!
- **69**) Tell your friends that crane flies don't bite.

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

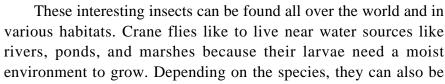
- **70)** Female crane flies lay their eggs in moist soil or water. Why do they choose these locations?
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- C. Crane flies are attracted to bright sunlight.
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 - A. Crane flies are adaptable and can live in different environments.
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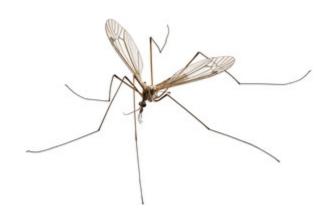
Crane Flies

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.	
0.			
9.	34.	59.	
10.	35.	60.	
11.	36.	61.	
12.	37.	62.	
13.	38.	63.	
14.	39.	64.	
15.	40.	65.	
16.	41.	66.	
17.	42.	67.	
18.	43.	68.	
19.	44.	69.	
20.	45.	70.	
21.	46.	71.	
22.	47.	72.	
23.	48.	73.	
24.	49.	74.	
25.	50.		

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Name:



Solve each problem.

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Crane Flies Name: **Answer Key**

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Crane Flies Name: Answer Key

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

Crane Flies

Name: Answer Key

1.	D	. 26. <u>.</u>	false	51.	true
2.	D	27.	false	52.	true
3.	D	. 28.	false	53.	В
4.	C	29.	true	. 54.	<u>A</u>
5.	D	30.	true	55.	D
6.	D	31.	true	. 56.	A
7.	C	32.	true	57.	C
8.	D	33.	fact	58.	exclamatory
9.	<u>A</u>	34.	opinion	. 59.	imperative
10.	D	35.	fact	60.	interrogative
11.	D	36.	opinion	. 61.	exclamatory
12.	false	37.	fact	. 62.	declarative
13.	true	38.	opinion	. 63.	interrogative
14.	false	39.	fact	. 64.	declarative
15.	false	40.	fact	. 65.	interrogative
16.	true	41.	opinion	. 66.	declarative
17.	true	42.	opinion	. 67.	imperative
18.	false	43.	true	. 68.	exclamatory
19.	false	. 44	false	. 69.	imperative
20.	true	45.	true	70.	B
21.	true	46.	false	. 71.	A
22.	false	47.	true	. 72.	D
23.	true	48.	false	. 73.	D
24.	false	49.	false	. 74.	A
25.	true	50.	false		



Solve each problem.

Use the article to answer the questic

1) What is the main defense mechanism of crane flies? (paragraph 4)

A. Their ability to sting

В.

C.

D. Their ability to quickly fly away from danger

2) What do crane flies shed to escape danger? (paragraph 4)

A. Their exoskeleton

В.

C.

D. Their legs

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A. In trees

В.

C.

D. In moist soil or water

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A. Yes

В.

C.

D. No

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В.

C.

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B. They look like dragonflies.

C.

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C.

D.

10) Do crane flies cause damage to plants? (paragraph 1)

A. They actually help plants grow by providing nutrients to the soil.

В.

C.

D. Yes, their larvae can cause damage to lawns and gardens.



Crane Flies

Name:

11) What do adult crane flies eat? (paragraph 1)

A. Adult crane flies eat garbage

C. D. Adult crane flies don't eat

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

B.

12) "I start my life cycle by laying my eggs high up in tree branches!" (paragraph 3)

