

Name:

Imagine a bug with a wheel on its back, sounds pretty cool, right? Well, meet the wheel bug, a fascinating insect that gets its name from the spiky, wheel-shaped crest on its back. This curious creature is one of the largest members of the assassin bug family, growing up to 1.5 inches long. Their bodies are usually brown or grey, and they have long, slender legs and antennae.



Continuing our journey, let's delve into the habitats of these

unique bugs. Wheel bugs are native to North America and can be found from coast to coast, living in forests, gardens, and fields. They're true homebodies and usually stay in the same area their whole life. They prefer warmer climates, but can survive in colder regions during the winter by hiding under leaf litter or bark.

Now, what do you think these critters eat? They have quite an appetite for other bugs, including harmful pests like aphids and caterpillars. They use their long, sharp beak to stab their prey and inject a venom that turns their insides into liquid, which they then slurp up like a bug smoothie! Despite their scary feeding habits, wheel bugs are generally not aggressive towards humans unless provoked.

Let's take a peek into the wheel bug's life cycle and defenses. After mating in the fall, the female lays a cluster of eggs that hatch into tiny nymphs in the spring. These nymphs go through several stages of growth before becoming adults, shedding their skin each time. Their wheel-shaped crest not only makes them look cool, but also serves as a warning to predators that they are not a tasty snack.



In the world of bugs, wheel bugs certainly stand out with their unique appearance and lifestyle. They play an important role in controlling pest populations, making them a friend to gardeners and farmers. Though they might look a bit scary, remember they're more interested in gobbling up other bugs than bothering humans. So next time you're exploring the great outdoors, keep an eye out for these incredible insects and their wheel-shaped crests!

<ul> <li>Solve each problem.</li> <li>Use the article to answer the question.</li> <li>1) How do wheel bugs feed on their prey?</li> <li>A. They tie up their prey with silk before eating it.</li> <li>C. They use their wheel to crush their prey?</li> <li>A. They use their wheel to crush their prey? insides into liquid.</li> <li>2) What is the purpose of the wheel bug's wheel-shaped crest?</li> <li>A. It captures sunlight for energy.</li> <li>B. It is used to grind their food.</li> <li>C. It helps them move faster.</li> <li>D. They are usually green or black.</li> <li>B. They are usually green or black.</li> <li>B. They are usually green or black.</li> <li>C. They are usually green or black.</li> <li>B. They are usually brown or grey.</li> <li>4) Do wheel bugs travel a lot?</li> <li>A. No, they usually stay in the same area their whole life.</li> <li>C. Yes, each day they make a new home</li> <li>D. Yes, they travel south for the winter.</li> <li>S) When do female wheel bugs get?</li> <li>A. In the summer.</li> <li>B. Almost 8 inches</li> <li>C. Almost 6 inches</li> <li>B. Almost 8 inches</li> <li>C. In deserts and dry areas.</li> <li>D. Only in snow and cold areas.</li> <li>8) What role do wheel bugs play for gradeners and farmers?</li> <li>A. They help plants grow faster.</li> <li>B. They spread pollen from flower to flower.</li> <li>C. They control pest populations.</li> <li>D. They scare away other insects.</li> <li>9) How do wheel bugs survive in cold regions?</li> <li>A. By staying with birds in their nest</li> <li>B. By locating caves and staying in them C. Hiding under leaves</li> <li>D. By bloiding in underground burrows</li> <li>10) Wheel bugs are members of what bug family?</li> <li>A. Stink bugs</li> <li>B. Assassin bugs</li> </ul>			Wheel Bug	Name:
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C. Lady bugs D. Praying mantis		-		Assassin bugs
		C. Lady bugs	D.	Praying mantis

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	Wheel	Buo	Name:				
11)	What gives the wheel bug its name?						
<b>.</b> .,	A. Their eyes are shaped like wheels.	B. The wh	eel-shaped crest on its back.				
	C. They have wheels instead of legs.	D. It spins	like a wheel when it moves.				
	ermine if the statements is something the a animal would say (N).	nimal would	say (W) or it it is not something				
12)	"I'm a farmer's best friend, keeping their cro	ps safe from	harmful pests."				
13)	"Here's a creepy thing I do - I stab other bug into liquid, which I then drink up!"	"Here's a creepy thing I do - I stab other bugs with my sharp beak and turn their insides into liquid, which I then drink up!"					
14)	"We wheel bugs are a pest for gardeners and farmers."						
15)	"Please don't provoke me! I won't bother you if you keep your distance."						
16)	"I can live anywhere from a dense forest to your home garden."						
17)	"Want to know how I survive in winter? I his	"Want to know how I survive in winter? I hide under leaf litter or bark!"					
18)	"I really enjoy feasting on plants and fruits."						
19)	"Believe it or not, I'm one of the biggest assassin bugs around."						
20)	"My wheel-shaped crest, besides being cool	, acts as a wa	rning to predators."				
21)	"I am really tiny, less than an inch long."						
22)	"We wheel bugs lay eggs daily."						
23)	"If you give me a warm climate, I'll be the h	appiest bug a	round."				
24)	"Here's an interesting tidbit - I usually stay p	put in one pla	ce throughout my life."				
25)	"I can't stand warm climates, I love cold pla	ces the most.					
	-						

- 26) "I am a good friend of aphids and caterpillars."
- 27) "Sometimes I can be quite a nightmare for aphids and caterpillars, they're my favorite snacks!"

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

- **28)** Wheel bugs use a long, sharp beak to pierce their prey and inject venom, which turns their prey's insides into a liquid that they consume.
- **29)** It is amazing that wheel bugs can survive in a variety of climates, even in colder regions.
- **30)** Wheel bugs are carnivorous and they feed on other bugs like aphids and caterpillars.
- **31**) The way wheel bugs turn their prey into a liquid using their venom before eating it is kind of gross.
- **32)** Wheel bugs are native to North America, living in different places like forests, gardens, and fields.
- **33**) Wheel bugs are the best bugs because they control pest populations and help gardeners and farmers.
- **34**) Wheel bugs shed their skin several times during their growth period from being nymphs to becoming adults.
- **35)** Wheel bugs usually stay in the same area throughout their entire life.
- **36**) Wheel bugs look like they rolled straight out of a sci-fi movie.

Reading



### Wheel Bug

**37)** The way wheel bugs consume their prey is gross.

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

- **38)** Wheel bugs are native to North America.
- **39)** Wheel bugs often migrate hundreds of miles during winter.
- **40)** Wheel bugs use their sharp beak to inject a venom into their prey.
- 41) Wheel bugs are so small you need a microscope to view them.
- **42)** The wheel-shaped crest on a wheel bug's back is a warning signal to predators.
- **43**) Wheel bugs prefer to live in cold climates.
- **44)** Wheel bugs are aggressive towards humans.
- **45**) Wheel bugs are found exclusively in Asia.
- **46)** Wheel bugs are members of the assassin bug family.
- 47) Wheel bugs are named after the spiky, wheel-shaped crest on their back.

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

- **48**) Do wheel bugs change their colors?
- **49)** The way wheel Bugs feed by injecting their prey with digestive enzymes and then sucking out the liquefied insides is incredibly gross!
- 50) Wheel bugs have a unique wheel-shaped structure on their thorax.
- 51) Their unique wheel-shaped protrusion on their back is so distinctive!
- 52) Where do wheel bugs live?
- 53) Do wheel bugs have wings?
- 54) Wheel bugs use their long beak-like mouthparts to inject venom into their prey.
- 55) Wheel bugs are beneficial insects as they prey on garden pests like caterpillars and beetles.

	Wheel Bug	Name:
1	26	51
2.	27.	52.
3.	28.	53
4	29.	54
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8	33.	
9	34	
10.	35.	
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18	43.	
19.	44	
20.	45	
21	46	
22.	47	
23.	48	
24.	49.	
25.	50	
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Name:

Imagine a bug with a wheel on its back, sounds pretty cool, right? Well, meet the wheel bug, a fascinating insect that gets its name from the spiky, wheel-shaped crest on its back. This curious creature is one of the largest members of the assassin bug family, growing up to 1.5 inches long. Their bodies are usually brown or grey, and they have long, slender legs and antennae.



Continuing our journey, let's delve into the habitats of these

unique bugs. Wheel bugs are native to North America and can be found from coast to coast, living in forests, gardens, and fields. They're true homebodies and usually stay in the same area their whole life. They prefer warmer climates, but can survive in colder regions during the winter by hiding under leaf litter or bark.

Now, what do you think these critters eat? They have quite an appetite for other bugs, including harmful pests like aphids and caterpillars. They use their long, sharp beak to stab their prey and inject a venom that turns their insides into liquid, which they then slurp up like a bug smoothie! Despite their scary feeding habits, wheel bugs are generally not aggressive towards humans unless provoked.

Let's take a peek into the wheel bug's life cycle and defenses. After mating in the fall, the female lays a cluster of eggs that hatch into tiny nymphs in the spring. These nymphs go through several stages of growth before becoming adults, shedding their skin each time. Their wheel-shaped crest not only makes them look cool, but also serves as a warning to predators that they are not a tasty snack.



In the world of bugs, wheel bugs certainly stand out with their unique appearance and lifestyle. They play an important role in controlling pest populations, making them a friend to gardeners and farmers. Though they might look a bit scary, remember they're more interested in gobbling up other bugs than bothering humans. So next time you're exploring the great outdoors, keep an eye out for these incredible insects and their wheel-shaped crests!

		•		N		Var			
	Wheel I	Bug	r 2	Name:	Answer	Key			
Use	Solve each problem. Use the article to answer the question.								
1)	<ul><li>How do wheel bugs feed on their prey?</li><li>A. They tie up their prey with silk before eating it.</li><li>C. They use their wheel to crush their</li></ul>		They spin their prey in thei stun them. They inject a venom that tu						
	prey.	D.	prey's insides into liquid.						
2)	What is the purpose of the wheel bug's wheel	l-sha	aped crest?						
	A. It captures sunlight for energy.		It is used to grind their foo						
	C. It helps them move faster.	D.	It serves as a warning to pr	edators.					
3)	What color are wheel bugs?								
	A. They are usually green or black.	B.	They are usually orange or	white.					
	C. They are usually yellow or red.	D.	They are usually brown or	grey.					
4)	Do wheel bugs travel a lot?								
-)	<ul><li>A. No, they usually stay in the same area their whole life.</li></ul>	B.	Yes, they move to new place season.	ces every					
	C. Yes, each day they make a new home	D.	Yes, they travel south for the	he winter.					
-									
5)	When do female wheel bugs lay their eggs? A. In the summer.	B	In the winter.						
	C. In the fall.		In the spring.						
_		2,	in the spring.						
6)	How big do wheel bugs get? A. Almost 6 inches	р	Almost 8 inches						
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		D.	Annost 2 menes						
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	A. In forests, gardens, and fields.		In watery areas like lakes a	-					
	C. In deserts and dry areas.	D.	Only in snow and cold area	lS.					
8)	What role do wheel bugs play for gardeners a								
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2	A. By staying with birds in their nest	B.	By locating caves and stay	ing in them	l				
	C. Hiding under leaves	D.	By hiding in underground l	ourrows					
10)	Wheel bugs are members of what bug family	?							
10)	A. Stink bugs		Assassin bugs						
	C. Lady bugs		Praying mantis						

	Wheel E	Bug	Name:	Answer	Key	
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12)	"I'm a farmer's best friend, keeping their crop	os safe from harmful pests."				
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<b>18</b> )	"I really enjoy feasting on plants and fruits."					
<b>19</b> )	"Believe it or not, I'm one of the biggest assassin bugs around."					
20)	"My wheel-shaped crest, besides being cool, acts as a warning to predators."					
21)	"I am really tiny, less than an inch long."					
22)	"We wheel bugs lay eggs daily."					
23)	"If you give me a warm climate, I'll be the happiest bug around."					
24)	"Here's an interesting tidbit - I usually stay put in one place throughout my life."					
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Reading

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			Wheel Bug			Name:	Answer Key
1.	D	26.	false	51.	exclamatory		
2.	D	27.	true	52.	interrogative		
3.	D	28.	fact	53.	interrogative		
4.	A	29.	opinion	54.	declarative		
5.	C	30.	fact	55.	declarative		
6.	D	31.	opinion				
7.	A	32.	fact				
8.	C	33.	opinion				
9.	<u> </u>	34.	fact				
10.	В	35.	fact				
11.	В	36.	opinion				
12.	true	37.	opinion				
13.	true	38.	true				
14.	false	39.	false				
15.	true	40.	true				
16.	true	41.	false				
17.	true	42.	true				
18.	false	43.	false				
19.	true	44.	false				
20.	true	45.	false				
21.	false	46.	true				
22.	false	47.	true				
23.	true	48.	interrogative				
24.	true	49.	exclamatory				
25.	false	50.	declarative				
	Reading	www.Commo	nCoreSheets.com	Page 4	4 of 4		

	Wheel	Bug	Name:
Solv	e each problem.		
Use	the article to answer the question.		
1)	How do wheel bugs feed on their prey? (parage	graph 3)	
	A. They tie up their prey with silk before eating it.	B.	
	С.	D.	They inject a venom that turns their prey's insides into liquid.
2)	What is the purpose of the wheel bug's wheel	el-sha	aped crest? (paragraph 4)
	A. It captures sunlight for energy.	B.	It is used to grind their food.
	С.	D.	It serves as a warning to predators.
3)	What color are wheel bugs? (paragraph 1)		
	Α.	B.	They are usually orange or white.
	C.	D.	They are usually brown or grey.
4)	Do wheel bugs travel a lot? (paragraph 2)		
	A. No, they usually stay in the same area their whole life.	В.	Yes, they move to new places every season.
	С.	D.	
5)	When do female wheel bugs lay their eggs?	(paragi	raph 4)
	A. In the summer.		In the winter.
	C. In the fall.	D.	
6)	How big do wheel bugs get? (paragraph 1)		
-)	A. Almost 6 inches	B.	Almost 8 inches
	С.	D.	Almost 2 inches
7)	Where do wheel bugs usually prefer to live?	e (naras	ranh 2)
.,	A. In forests, gardens, and fields.		In watery areas like lakes and ponds.
	С.	D.	
8)	What role do wheel bugs play for gardeners	and	farmers? (paragraph 5)
0)	A.		They spread pollen from flower to
			flower.
	C. They control pest populations.	D.	
9)	How do wheel bugs survive in cold regions	? (paras	graph 2)
,	A. By staying with birds in their nest		By locating caves and staying in them
	C. Hiding under leaves	D.	
10)	Wheel bugs are members of what bug famil	<b>y</b> ? (pa	ragraph 1)
- )	A.	•	Assassin bugs
	С.	D.	

	Wheel Bug	Name:
11)	What gives the wheel bug its name? (paragraph 1)	
	A. Their eyes are shaped like wheels. B.	The wheel-shaped crest on its back.
	C. D.	

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

12) "I'm a farmer's best friend, keeping their crops safe from harmful pests." (paragraph 5)