Dancing in the sunlight, you might catch a glimpse of the tiny, polka-dotted wonder we know as the ladybug. These little creatures are quite the sight, with their bold red or orange shells covered in black spots. They are tiny, round and have six short legs to scurry around with. And if you look very closely, you might even see their tiny black antennas twitching in the breeze.

From that breeze, our spotted friends might flutter off to their homes. Ladybugs are found all around the world and they live in a variety of places including forests, fields, grasslands and even your own backyard. They love



to munch on aphids, mealybugs and other small insects, making them a gardener's best friend. Next time you see a ladybug, remember, it could be on a mission to protect your garden from pests!

Speaking of missions, ladybugs have quite the journey from birth to adulthood. Their life cycle is made up of four stages - egg, larva, pupa and adult. The mother ladybug lays her eggs on a leaf, where they hatch into larvae that look like tiny alligators! These larvae then transform into pupae before emerging as the spotted beauties we know and love.



Just like the brave knights of old, these spotted beauties have their own armor. Their bright colors and spots warn predators that they taste bad, which helps keep them safe. Some types of ladybugs even play dead to trick predators! So, while they might be small, ladybugs are brave little creatures that help keep our gardens healthy and our world a bit more colorful.



#### Ladybugs

#### Solve each problem.

	the article to answer the question.		
1)	What color are ladybugs?	р	hlue
	A. green		blue
	C. purple	D.	red
2)	What does a ladybug larva look like?		
	A. Like little worms	В.	Like caterpillars
	C. Like tiny alligators	D.	Like small ladybugs
3)	Where would you most likely find lodybugs l		~?
3)	Where would you most likely find ladybugs l A. oceans and rivers		forests and fields
			deserts and caves
	C. mountaintops	D.	deserts and caves
4)	What is the purpose of a ladybug playing dea	d?	
	A. To communicate with other ladybugs	В.	To rest after flying
	C. To take a nap	D.	To trick predators
5)	Why do ladybugs have bright colors and spot	<u>e</u> ?	
3)	A. to attract mates		for camouflage
	C. to blend in with their environment		to warn predators
		р.	
6)	How many legs do ladybugs have?		
	A. ten		six
	C. eight	D.	four
7)	What do ladybugs eat?		
- /	A. worms and slugs	B.	nuts, legumes and seeds
	C. aphids, mealybugs and small insects		leaves, stems and flowers
8)	How many stages are in a ladybug's life cycle		
	A. four		ten .
	C. two	D.	six
9)	What are the stages of a ladybug's life cycle?		
	A. Egg and baby	B.	Grub, cocoon and adult
	C. Egg, larva, pupa and adult	D.	Baby and adult
10)	Where does a ladybug lay her age?		
10)	Where does a ladybug lay her eggs? A. on a leaf	R	underwater
	C. in a nest		in the air
		D.	

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

- 11) "I have a bright colored shell! It doesn't just look pretty though, it keeps me safe by warning predators about my bad taste."
- 12) "Gardeners love me because I eat pests that would destroy their plants."

	Ladybugs	Name:
13)	"I'm small and round with six short legs to skitter across leaves."	
14)	"My mother lays eggs under the ground."	
15)	"From a tiny larva, I become a pupa and then grow into a beautifu	ıl adult."
16)	"I love to eat plants and flowers in the garden."	
17)	"My larvae look like tiny fluffy cats."	
<b>18</b> )	"Sometimes, when I'm in danger, I might play dead to trick my pr	redators."
<b>19</b> )	"Some people think that we look like mini alligators when we're b	born. How rude."
20)	"Did you know my mom laid her eggs on a leaf? That's where I w	vas born."
21)	"Fields are the last places I'd stay."	
22)	"Small insects, especially aphids, make for my favorite meals."	
23)	"My life only consists of one stage: being an adult!"	
24)	"You can find me all around the globe, not just in forests and field too."	ds but in your backyard
25)	"My home is only in the forest, nowhere else."	
26)	I don't have any way to avoid predators. If they see me, I'm out of	f luck.
27)	"I use my tiny black antennas to help me sense the world around."	"
Dete	ermine if the statement is a fact or opinion based on the inform	ation in the article.
28)	Ladybugs can be found in environments all around the world incl grasslands.	uding forests, fields, and

- **29)** Many people like ladybugs, but they are actually disgusting.
- **30)** Ladybug eggs are laid on a leaf to hatch into larvae.
- **31)** It is fascinating that ladybugs play dead to escape from danger.
- **32)** Ladybugs are small and round with six short legs.
- **33)** The way ladybugs eat pests and keep plants healthy is amazing.
- 34) Ladybugs eat aphids, mealybugs, and other small insects.
- **35)** The bright colors and spots on ladybugs serve to deter predators.
- **36)** Ladybugs red color with black spots makes them the prettiest insects in the garden.
- 37) The transformation of a ladybug from a tiny egg to a beautiful insect is the most impressive of all bugs.

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

- **38)** Ladybugs help protect gardens from pests.
- **39)** Ladybugs lay their eggs on a leaf.
- **40)** Some types of ladybugs play dead to trick predators.
- **41**) Ladybugs have six legs.
- **42**) Ladybugs have four legs unlike most insects.
- **43)** Aphids often munch on ladybugs.
- **44)** Ladybugs are found only in forests.

	Ladybugs	Name:	
<b>45</b> ) The life cycle of a la	dybug is made up of 3 stages.		
<b>46</b> ) Ladybugs have white	e shells with red spots.		
Determine which choice	is the expanded form of the underlined	contraction.	
47) Ladybugs <u>don't</u> just c	come in red and black, they can be other co	olors too!	
A. does not	B. do not		
C. can not	D. will not		
<b>48</b> ) Ladybugs aren't pick	y eaters; they'll eat other insects like aphic	ds.	
A. they will	B. they would		
C. they shall	D. they have		
<b>49</b> ) Did you know, ladyb	bugs <u>aren't</u> actually bugs?		
A. is not	B. cannot		
C. were not	D. are not		
<b>50</b> ) <u>It's a myth that the number of the second s</u>	umber of spots on a ladybug tells its age.		
A. It is	B. It was		
C. It has	D. They are		
51) Ladybugs <u>can't</u> chang	ge their spots, just like other animals.		
A. do not	B. can		
C. cannot	D. will not		

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

- 52) Yuck, ladybugs can release a smelly liquid to scare off predators!
- 53) Share your knowledge about ladybugs with your friends and family.
- 54) Why do ladybugs have bright colors and spots?
- 55) It's amazing how many aphids a ladybug can eat!
- 56) Ladybugs have black spots on their wings.
- 57) What colors can ladybugs be?
- **58)** Ladybugs can release a smelly liquid when threatened.
- **59**) Where do ladybugs usually live?
- **60**) Ladybugs prefer warm, sunny climates.
- 61) Create a safe habitat for ladybugs by planting flowers they like.
- 62) Wow, ladybugs are so helpful to humans!
- **63**) Please be gentle with the ladybugs.

		Ι	Ladybugs	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.			
15.		40.			
16.		41			
17.		42.			
18.		43.			
19.		44			
20.		45.			
21.					
22.		47			
23.		48			
24.		49.			
25.	Reading	50.	Dogo 5 of	5	
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Solve each problem.

Ladybugs

Name: **Answer Key** 

#### Use the article to answer the question. 1) What color are ladybugs? A. green B. blue C. purple D. red 2) What does a ladybug larva look like? A. Like little worms B. Like caterpillars D. Like small ladybugs C. Like tiny alligators 3) Where would you most likely find ladybugs living? A. oceans and rivers B. forests and fields C. mountaintops D. deserts and caves 4) What is the purpose of a ladybug playing dead? A. To communicate with other ladybugs B. To rest after flying C. To take a nap D. To trick predators 5) Why do ladybugs have bright colors and spots? A. to attract mates B. for camouflage C. to blend in with their environment D. to warn predators 6) How many legs do ladybugs have? A. ten B. six C. eight D. four 7) What do ladybugs eat? A. worms and slugs B. nuts, legumes and seeds C. aphids, mealybugs and small insects D. leaves, stems and flowers 8) How many stages are in a ladybug's life cycle? A. four B. ten D. six C. two 9) What are the stages of a ladybug's life cycle? A. Egg and baby B. Grub, cocoon and adult C. Egg, larva, pupa and adult D. Baby and adult **10**) Where does a ladybug lay her eggs? A. on a leaf B. underwater C. in a nest D. in the air

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

- 11) "I have a bright colored shell! It doesn't just look pretty though, it keeps me safe by warning predators about my bad taste."
- 12) "Gardeners love me because I eat pests that would destroy their plants."

	Ladybugs	Name:	Answer Key
13)	"I'm small and round with six short legs to skitter across leaves."		Ľ
14)	"My mother lays eggs under the ground."		
15)	"From a tiny larva, I become a pupa and then grow into a beautiful adult."		
16)	"I love to eat plants and flowers in the garden."		
17)	"My larvae look like tiny fluffy cats."		
18)	"Sometimes, when I'm in danger, I might play dead to trick my predators."		
<b>19</b> )	"Some people think that we look like mini alligators when we're born. How	rude."	
20)	"Did you know my mom laid her eggs on a leaf? That's where I was born."		
21)	"Fields are the last places I'd stay."		
22)	"Small insects, especially aphids, make for my favorite meals."		
23)	"My life only consists of one stage: being an adult!"		
24)	"You can find me all around the globe, not just in forests and fields but in yo too."	our backya	rd
25)	"My home is only in the forest, nowhere else."		
26)	I don't have any way to avoid predators. If they see me, I'm out of luck.		
27)	"I use my tiny black antennas to help me sense the world around."		
Dete	rmine if the statement is a fact or opinion based on the information in th	e article.	
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- **29)** Many people like ladybugs, but they are actually disgusting.
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		Ladybugs	Name:	Answer Key			
45)	5) The life cycle of a ladybug is made up of 3 stages.						
<b>46</b> )	Ladybugs have white shells with re	d spots.					
Det	ermine which choice is the expande	ed form of the underlined contrac	ction.				
47)	Ladybugs don't just come in red and	l black, they can be other colors too	<b>)</b> !				
	A. does not	B. do not					
	C. can not	D. will not					
<b>48</b> )	Ladybugs aren't picky eaters; they'll	eat other insects like aphids.					
	A. they will	B. they would					
	C. they shall	D. they have					
<b>49</b> )	Did you know, ladybugs aren't actua	ally bugs?					
	A. is not	B. cannot					
	C. were not	D. are not					
<b>50</b> )	It's a myth that the number of spots	on a ladybug tells its age.					
	A. It is	B. It was					
	C. It has	D. They are					
51)	Ladybugs can't change their spots, j	ust like other animals.					
	A. do not	B. can					
	C. cannot	D. will not					

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

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

#### Solve each problem.

Use	the article to answer the question.		
1)	What color are ladybugs? (paragraph 1)		
	A. green		blue
	С.	D.	red
2)	What does a ladybug larva look like? (paragraph	3)	
ŕ	A. Like little worms		Like caterpillars
	C. Like tiny alligators	D.	
3)	Where would you most likely find ladybugs l	livin	$\mathfrak{a}^{9}$ (paragraph 2)
5)	A. oceans and rivers		forests and fields
	C.	D.	Torests und mends
4)	What is the purpose of a ladybug playing dea		
	A.		To rest after flying
	С.	D.	To trick predators
5)	Why do ladybugs have bright colors and spot	ts? (1	paragraph 4)
	A.	B.	for camouflage
	С.	D.	to warn predators
6)	How many legs do ladybugs have? (paragraph 1)		
ŕ	A. ten	B.	six
	С.	D.	
7)	What do ladybugs eat? (paragraph 2)		
- )	A. worms and slugs	B.	
	C. aphids, mealybugs and small insects	D.	
8)	How many stages are in a ladybug's life cycle	a? (~	ana ananta 2)
0)	A. four		ten
	C.	D.	
9)	What are the stages of a ladybug's life cycle?		
	A. Egg and baby		Grub, cocoon and adult
	C. Egg, larva, pupa and adult	D.	
10)	Where does a ladybug lay her eggs? (paragraph 3	)	
	A. on a leaf	В.	underwater
	С.	D.	

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

11) "I have a bright colored shell! It doesn't just look pretty though, it keeps me safe by warning predators about my bad taste." (paragraph 4)



12) "Gardeners love me because I eat pests that would destroy their plants." (paragraph 4)

