Let's hop into the world of a fascinating creature - the grasshopper! These intriguing insects belong to the group of bugs called Orthoptera, which also includes crickets and katydids. Grasshoppers are known for their long, slender bodies, powerful hind legs for jumping, and two pairs of wings. They can come in many colors, from green and brown to bright yellow or red, which helps them blend into their surroundings.



Speaking of surroundings, grasshoppers are found all around the world except for extreme cold regions like the North and South poles. They make their homes in meadows, fields, and just about

anywhere with lots of plants. Why, you ask? Because these insects are primarily herbivores, munching on a diet of leaves, grasses, and cereal crops. Some larger species might eat smaller insects, but mostly, they're all about the greens.

Now, let's look at the life cycle of these leaf-loving critters. Grasshoppers go through a process called incomplete metamorphosis, which includes three stages: egg, nymph, and adult. After hatching from eggs, the nymphs look like tiny adults but without wings, and they grow bigger by shedding their skin several times. By the time they reach the adult stage, they have full-grown wings and are ready to start the cycle all over again by laying eggs.



Grasshoppers may seem small and harmless, but they actually play a big role in our world. For other animals, they're an important part of the food chain, serving as a meal for birds, reptiles, and other insects. For humans, they can sometimes be pests, damaging crops, but they're also admired for their ability to jump and are even considered symbols of luck in many cultures. With their powerful jumps, interesting life cycle, and important role in the ecosystem, grasshoppers truly are fascinating creatures to learn about.

Grass Hoppers

B. 1 pairD. 2 pairs

Solve each problem. Use the article to answer the question. 1) How many wings do grasshoppers have? A. 3 pairs C. grasshoppers do not have wings

2) What can grasshoppers be considered in many cultures?

- A. Symbols of strengthB. Symbols of luck
- C. Symbols of beauty D. Symbols of danger

3) Where can grasshoppers be found?

- A. Deserts and jungles B. Fields and meadows
- C. Oceans and rivers D. Mountains and caves

4) Why are grasshoppers admired in some cultures?

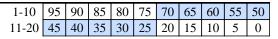
- A. Ability to flyB. Ability to jumpC. Ability to climbD. Ability to swim
- 5) What is the role of grasshoppers in the food chain?
 - A. Serve as predators for smaller insectsC. Serve as plant fertilizersB. Serve as a meal for predatorsD. Serve as pollinators for flowers
- 6) What are grasshoppers primarily known for?
 - A. ClimbingB. FlyingC. JumpingD. Swimming

7) What do grasshoppers primarily eat?

- A. Fish and algaeB. Leaves and grassesC. Nuts and seedsD. Meat and smaller insects
- 8) What is the process called where grasshoppers go through different stages of development?
 - A. Instant metamorphosis B. Slow metamorphosis
 - C. Complete metamorphosis D. Incomplete metamorphosis
- 9) What happens to the nymphs as they grow bigger?
 - A. They shed their skin several timesB. Their color changesC. They grow larger wingsD. They form cocoons
- **10**) What do grasshopper nymphs look like?
 - A. Tiny adults without wings B. Small worms
 - C. Caterpillars with only 6 legs D. Tiny adults with no rear legs

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

- 11) "As grasshoppers, we hate plants and prefer to live in concrete cities."
- 12) "I eat meat regularly."



	Grass Hoppers Name:
<u>13</u>)	"You can find me anywhere around the globe except in the icy regions like the North pole. It's just too cold there!"
14)	"We grasshoppers don't like to jump, we prefer crawling around."
15)	"I'm born with fully grown wings."
16)	"I cannot jump at all."
17)	"As a herbivore, I love eating leaves, grasses, and cereal crops. Yum, yum!"
18)	"We're more than just jumping bugs. We grasshoppers actually play a pretty big role in the food chain."
19)	"You might see us in many colors, it helps me and my friends hide from our predators."
20)	"I prefer to live in the North and South poles."
21)	"I only love to live in areas with extreme cold temperatures."
22)	"I'm considered bad luck in many cultures."
23)	"You'll see me hanging out in meadows and fields a lot. Lots of greenery to munch on!"
24)	"I can be a beneficial insect for crop farmers."
25)	"In many cultures, I am seen as a symbol of good luck. It's pretty cool, right?"
26)	"From a tiny egg, I become a little version of my adult self, then I grow wings and become a full-grown grasshopper."
27)	"Some of my bigger cousins might nibble on smaller insects, but we mostly prefer our veggies."
28)	"I'm a carnivore, I only eat other small insects."
29)	"I'm probably most well known for my powerful hind legs. I use them to jump from blade of grass."
30)	"Birds, reptiles, and other insects might see me as a meal. So I must stay alert."
Dete	ermine if the statement is a fact or opinion based on the information in the article.
31)	The life of a grasshopper includes three stages - the egg, nymph and adult stages.
32)	Grasshoppers' vibrant colors make them the most beautiful insects.
33)	Grasshoppers usually eat leaves, grasses, and cereal crops.
34)	Grasshoppers are more interesting than other insects because they have two pairs of wings.
35)	Grasshoppers can have different colors including green, brown, yellow or red.
36)	It is amazing how grasshoppers can grow bigger by shedding their skin.
37)	A lot of animals like birds, reptiles, and even other insects eat grasshoppers.
38)	You cannot find grasshoppers in extremely cold areas like the North and South poles.
39)	Grasshoppers eating plants is a bit annoying.
40)	Grasshoppers are interesting because they can jump really high.
Dete	ermine if the statement is true or false.
41)	Grasshoppers serve as a meal for birds.

- 42) Grasshoppers are considered symbols of bad luck in many cultures.
- **43**) Grasshopper nymphs do not have wings.

44 Grasshoppers belong to the same group of bugs as bees and butterflies. 45 Grasshoppers grow bigger by shedding their skin. 46 Grasshoppers are primarily carnivores, munching on smaller insects. 47 Grasshoppers are all green in color. 48 Grasshoppers are born with full-grown wings. 49 Grasshoppers damage crops and are considered pests by humans. 50 Grasshoppers damage crops and are considered pests by humans. 50 Grasshoppers aren't nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 51 Grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. do not 53 Grasshoppers <u>can't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54 Grasshoppers <u>can't</u> change their color like chameleons. A. cannot D. do not 55 There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarativ			c u		
 45) Grasshoppers grow bigger by shedding their skin. 46) Grasshoppers are primarily carnivores, munching on smaller insects. 47) Grasshoppers are all green in color. 48) Grasshoppers are born with full-grown wings. 49) Grasshoppers damage crops and are considered pests by humans. 50) Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers aren1 nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not 54) Grasshoppers (and the color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 			Grass Hoppers	Name:	
 46 Grasshoppers are primarily carnivores, munching on smaller insects. 47 Grasshoppers are all green in color. 48 Grasshoppers are born with full-grown wings. 49 Grasshoppers damage crops and are considered pests by humans. 50 Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51 Grasshoppers aren't nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52 Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53 Grasshoppers can't chew their food but swallow it whole. A. cannot B. did not C. cannot D. do not 54 Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not D. will not 55 There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 	44)	Grasshoppers belong to the same	group of bugs as bees and butt	erflies.	
 47) Grasshoppers are all green in color. 48) Grasshoppers are born with full-grown wings. 49) Grasshoppers damage crops and are considered pests by humans. 50) Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers aren't nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. did not C. do not D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.	45)	Grasshoppers grow bigger by she	dding their skin.		
 48) Grasshoppers are born with full-grown wings. 49) Grasshoppers are born with full-grown wings. 49) Grasshoppers damage crops and are considered pests by humans. 50) Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers aren't nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 	46)	Grasshoppers are primarily carni	vores, munching on smaller ins	ects.	
 49) Grasshoppers damage crops and are considered pests by humans. 50) Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers <u>aren't</u> nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, <u>which's</u> really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 	47)	Grasshoppers are all green in col	or.		
 50) Grasshoppers have powerful hind legs for jumping. Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers <u>aren't</u> nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, <u>which's</u> really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 	48)	Grasshoppers are born with full-g	grown wings.		
Determine which choice is the expanded form of the underlined contraction. 51) Grasshoppers <u>aren't</u> nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, <u>which's</u> really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.	49)	Grasshoppers damage crops and	are considered pests by humans	S.	
 51) Grasshoppers <u>aren't</u> nocturnal; they're active during the day. A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, <u>which's</u> really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 	50)	Grasshoppers have powerful hind	l legs for jumping.		
 A. are B. are not C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.	Dete	ermine which choice is the expan	ded form of the underlined co	ontraction.	
 C. cannot D. do not 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are D. which will be 53) Grasshoppers don't chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not D. will not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are 56) Grasshoppers have big eyes that help them see in all directions. 	51)	11			
 52) Some grasshoppers can jump up to 1 meter, which's really far for their size. A. which is B. which were C. which are 53) Grasshoppers don't chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are 56) Grasshoppers have big eyes that help them see in all directions. 					
 A. which is B. which were C. which are D. which will be 53) Grasshoppers don't chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.		C. cannot	D. do not		
 C. which are D. which will be 53) Grasshoppers don't chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are 56) Grasshoppers have big eyes that help them set in all directions. 	52)	Some grasshoppers can jump up t	o 1 meter, which's really far for	their size.	
 53) Grasshoppers <u>don't</u> chew their food but swallow it whole. A. does not B. did not C. cannot D. do not 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 		A. which is	B. which were		
 A. does not B. did not C. cannot D. do not 54) Grasshoppers can't change their color like chameleons. A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.		C. which are	D. which will be		
C. cannotD. do not54)Grasshoppers can't change their color like chameleons. A. cannotB. can D. will notC. do notD. will not55)There're more than 11,000 species of grassh>pers in the world. A. there were C. there areB. there is D. there areC. there areD. there is D. they areDetermine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).56)Grasshoppers have big eyes that help them is all directions.	53)	Grasshoppers don't chew their for	od but swallow it whole.		
 54) Grasshoppers <u>can't</u> change their color like chameleons. A. cannot B. can C. do not D. will not 55) <u>There're</u> more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are 56) Grasshoppers have big eyes that help them set in all directions. 		A. does not	B. did not		
 A. cannot B. can C. do not D. will not 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.		C. cannot	D. do not		
 C. do not D. will not 55) There're more than 11,000 species of grassh>pers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them set in all directions.	54)	Grasshoppers can't change their c	olor like chameleons.		
 55) There're more than 11,000 species of grasshoppers in the world. A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.		A. cannot	B. can		
A. there were B. there is C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.		C. do not	D. will not		
 C. there are D. they are Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions.	55)	There're more than 11,000 species	s of grasshoppers in the world.		
 Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m). 56) Grasshoppers have big eyes that help them see in all directions. 		A. there were	B. there is		
imperative(m).56) Grasshoppers have big eyes that help them see in all directions.		C. there are	D. they are		
	-		help them see in all directions.		
57) What do grasshoppers eat?	57)	What do grasshoppers eat?			

- 58) Grasshoppers have a strong body and can survive in different climates and environments.
- **59)** Grasshoppers are known for their ability to camouflage and blend in with their surroundings.
- 60) Grasshoppers communicate by making chirping sounds using their back legs.
- 61) Learn about the different species of grasshoppers and their habitats.
- 62) Grasshoppers play an important role in the ecosystem as both predator and prey.
- 63) Grasshoppers use their hind legs to leap high into the air! Fascinating!
- 64) Grasshoppers can be green, brown, or a combination of both, what an astonishing biodiversity!
- 65) It's mind-boggling to think that grasshoppers have been on Earth for 250 million years!

	Grass Hoppers Name:				
66)	Grasshoppers eat plants and can consume large amounts of leaves.				
67)	Did you know that a grasshopper has no lungs, breathes through tiny tubes all along their body, it's fantastic!				
68)	Grasshoppers are so cool that some species can perform a buzzing sound known as stridulation, it's musical!				
69)	Some grasshoppers are known as locusts and they can swarm in the millions! Unbelievable!				
70)	It's hard to believe, but when grasshoppers are threatened, they will spit brown liquid, eeewww!				
71)	Did you know, grasshoppers have been around for 300 million years? Amazing!				
72)	Can you imagine? In certain cultures, grasshoppers are considered a delicacy and are eaten for protein!				
73)	It's astonishing that grasshoppers have five eyes!				
74)	Grasshoppers have wings and can fly short distances.				
75)	Grasshoppers can leap 20 times the length of their own body, it's incredible!				
76)	Grasshoppers are insects that can jump very high.				
77)	It's bewildering to know that a grasshopper's ears are located on its belly!				
78)	Grasshoppers have powerful hind legs that allow them to jump up to 20 times their body length.				
79)	Wow, grasshoppers can leap 20 times the length of their own body!				
80)	Can grasshoppers fly?				
81)	By listening to a grasshopper's sounds, we can tell its temperature! How awesome is that?				
82)	Observe the different colors and patterns on grasshoppers' bodies.				
83)	What a surprise to know that the grasshopper's powerful hind legs work like miniature catapults!				
84)	Catch a grasshopper using a net.				
85)	Do grasshoppers live in groups or alone?				
86)	Grasshoppers molt their exoskeleton several times as they grow.				
Dete	ermine which choice is the conclusion that can be drawn from the statement.				
87)					
	A. Grasshoppers have weak front legs.B. Grasshoppers use their hind legs to move quickly and escape predators.				
	C. Grasshoppers use their hind legs for D. Grasshoppers can't fly. digging.				

		Grass Hoj	ope	rs Name:		
88)	88) Certain species of grasshoppers can release a bad-tasting foam when they feel threatened.					
	Ho	w does this foam help protect them?				
	A.	The bad-tasting foam deters predators from eating the grasshopper.	B.	The foam attracts other grasshoppers to help defend against predators.		
	C.	The foam makes the grasshopper	D.	The foam helps the grasshopper blend		
		faster, allowing it to escape predators.		in with its surroundings.		
89)		asshoppers can shed their skin as they grow out grasshoppers' growth process?				
	A.	Grasshoppers change their skin color when they molt.	В.	Grasshoppers remain the same size throughout their life.		
	C.	Grasshoppers don't grow after	D.	Grasshoppers undergo physical		
		reaching adulthood.		changes as they grow.		
90)		asshoppers are herbivores, which means th getations?	ey c	only eat plants. What might this mean for		
	A.	Grasshoppers eat other insects.	B.	Grasshoppers help plants by pollinating them.		
	C.	Grasshoppers only eat dead plants.	D.	Grasshoppers could potentially harm crops or plants by eating them.		
91)		asshoppers are herbivores and enjoy eating en there are too many grasshoppers in one				
		Large groups of grasshoppers an damage crops and plants.		Grasshoppers may start eating one another.		
	C.	Grasshoppers start eating insects	D.	Too many grasshoppers in one area		

- 2. Grasshoppers start eating insects instead of plants when there are too many of them.
- help plants grow faster.

		Grass Hoppers	Name:	
1	26.	51.	76.	
2.	27.	52.	77.	
3.	28.	53.	78.	
4.	29.	54.	79.	
5	30.	55.	80.	
6	31.	56.	81.	
7.	32.	57.	82.	
8.	33.	58.	83.	
9	34.	59.	84.	
10.	35.	60.	85.	
11.	36.	61.	86.	
12.	37.	62.	87.	
13.	38.	63.	88.	
14.	39.	64.	89.	
15.	40.	65.	90.	
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.	75.		
Rea	ading www.Commo	onCoreSheets.com Pag	ge 7 of 7	

Let's hop into the world of a fascinating creature - the grasshopper! These intriguing insects belong to the group of bugs called Orthoptera, which also includes crickets and katydids. Grasshoppers are known for their long, slender bodies, powerful hind legs for jumping, and two pairs of wings. They can come in many colors, from green and brown to bright yellow or red, which helps them blend into their surroundings.



Speaking of surroundings, grasshoppers are found all around the world except for extreme cold regions like the North and South poles. They make their homes in meadows, fields, and just about

anywhere with lots of plants. Why, you ask? Because these insects are primarily herbivores, munching on a diet of leaves, grasses, and cereal crops. Some larger species might eat smaller insects, but mostly, they're all about the greens.

Now, let's look at the life cycle of these leaf-loving critters. Grasshoppers go through a process called incomplete metamorphosis, which includes three stages: egg, nymph, and adult. After hatching from eggs, the nymphs look like tiny adults but without wings, and they grow bigger by shedding their skin several times. By the time they reach the adult stage, they have full-grown wings and are ready to start the cycle all over again by laying eggs.



Grasshoppers may seem small and harmless, but they actually play a big role in our world. For other animals, they're an important part of the food chain, serving as a meal for birds, reptiles, and other insects. For humans, they can sometimes be pests, damaging crops, but they're also admired for their ability to jump and are even considered symbols of luck in many cultures. With their powerful jumps, interesting life cycle, and important role in the ecosystem, grasshoppers truly are fascinating creatures to learn about.

Grass Hoppers

Name: Answer Key

Solve each problem.

S0IV	e each problem.					
	the article to answer the question. How many wings do grasshoppers have? A. 3 pairs	B.	1 pair			
	C. grasshoppers do not have wings	D.	2 pairs			
2)	2) What can grasshoppers be considered in many cultures?					
,	A. Symbols of strength	-	Symbols of luck			
	C. Symbols of beauty	D.	Symbols of danger			
3)	Where can grasshoppers be found?					
3)	A. Deserts and jungles	B.	Fields and meadows			
	C. Oceans and rivers		Mountains and caves			
	X 77 1 1 1 1 1	0				
4)	Why are grasshoppers admired in some culture A. Ability to fly					
	C. Ability to climb		Ability to jump Ability to swim			
	C. Ability to child	D.	Ability to swill			
5)	What is the role of grasshoppers in the food c	haiı	1?			
	A. Serve as predators for smaller insects		Serve as a meal for predators			
	C. Serve as plant fertilizers	D.	Serve as pollinators for flowers			
6)	What are grasshoppers primarily known for?					
	A. Climbing	В.	Flying			
	C. Jumping	D.	Swimming			
7)	What do grasshoppers primarily eat?					
.,	A. Fish and algae	B.	Leaves and grasses			
	C. Nuts and seeds	D.	Meat and smaller insects			
Q)	What is the process called where group hopped		through different stages of development?			
8)	What is the process called where grasshopper A. Instant metamorphosis	-	Slow metamorphosis			
	C. Complete metamorphosis		Incomplete metamorphosis			
9)	What happens to the nymphs as they grow big					
	A. They shed their skin several times		Their color changes			
	C. They grow larger wings	D.	They form cocoons			
10)	What do grasshopper nymphs look like?					
	A. Tiny adults without wings	В.	Small worms			
	C. Caterpillars with only 6 legs	D.	Tiny adults with no rear legs			
Dete	ermine if the statements is something the an	uma	al would say (W) or it it is not something			

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

- 11) "As grasshoppers, we hate plants and prefer to live in concrete cities."
- 12) "I eat meat regularly."

	Grass Hoppers Name: Answer Key						
13)	 "You can find me anywhere around the globe except in the icy regions like the North pole. It's just too cold there!" 						
14)	"We grasshoppers don't like to jump, we prefer crawling around."						
15)	"I'm born with fully grown wings."						
16)	"I cannot jump at all."						
17)	"As a herbivore, I love eating leaves, grasses, and cereal crops. Yum, yum!"						
18)	"We're more than just jumping bugs. We grasshoppers actually play a pretty big role in the food chain."						
19)	"You might see us in many colors, it helps me and my friends hide from our predators."						
20)	"I prefer to live in the North and South poles."						
21)	"I only love to live in areas with extreme cold temperatures."						
22)	"I'm considered bad luck in many cultures."						
23)	"You'll see me hanging out in meadows and fields a lot. Lots of greenery to munch on!"						
24)	"I can be a beneficial insect for crop farmers."						
25)	"In many cultures, I am seen as a symbol of good luck. It's pretty cool, right?"						
26)	"From a tiny egg, I become a little version of my adult self, then I grow wings and become a full-grown grasshopper."						
27)	"Some of my bigger cousins might nibble on smaller insects, but we mostly prefer our veggies."						
28)	"I'm a carnivore, I only eat other small insects."						
29)	"I'm probably most well known for my powerful hind legs. I use them to jump from blade of grass."						
30)	"Birds, reptiles, and other insects might see me as a meal. So I must stay alert."						
Dete	ermine if the statement is a fact or opinion based on the information in the article.						
31)	The life of a grasshopper includes three stages - the egg, nymph and adult stages.						
32)	Grasshoppers' vibrant colors make them the most beautiful insects.						
33)	Grasshoppers usually eat leaves, grasses, and cereal crops.						
34)	Grasshoppers are more interesting than other insects because they have two pairs of wings.						
35)	Grasshoppers can have different colors including green, brown, yellow or red.						
36)	It is amazing how grasshoppers can grow bigger by shedding their skin.						
37)	A lot of animals like birds, reptiles, and even other insects eat grasshoppers.						
38)	You cannot find grasshoppers in extremely cold areas like the North and South poles.						
39)	Grasshoppers eating plants is a bit annoying.						
40)	Grasshoppers are interesting because they can jump really high.						
Dete	ermine if the statement is true or false.						
41)	Grasshoppers serve as a meal for birds.						

- **42)** Grasshoppers are considered symbols of bad luck in many cultures.
- **43**) Grasshopper nymphs do not have wings.

	Grass Hoppe	ers	Name:	Answer Key	
44)	Grasshoppers belong to the same group of bugs	as bees and butterflies.			
45)	Grasshoppers grow bigger by shedding their ski	in.			
46)	Grasshoppers are primarily carnivores, munching	ng on smaller insects.			
47)	Grasshoppers are all green in color.				
48)	Grasshoppers are born with full-grown wings.				
49)	Grasshoppers damage crops and are considered	pests by humans.			
50)	Grasshoppers have powerful hind legs for jump	ing.			
Dete	rmine which choice is the expanded form of t	he underlined contraction.			
51)	Grasshoppers <u>aren't</u> nocturnal; they're active dur	• •			
		. are not			
	C. cannot D	. do not			
52)	Some grasshoppers can jump up to 1 meter, whi	-			
		. which were			
	C. which are D	. which will be			
53)	Grasshoppers don't chew their food but swallow	it whole.			
	A. does not B	. did not			
	C. cannot D	. do not			
54)	Grasshoppers can't change their color like cham	eleons.			
	A. cannot B	. can			
	C. do not D	. will not			
55)	There're more than 11,000 species of grasshopped	ers in the world.			
	A. there were B	. there is			
	C. there are D	. they are			
Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).					
56)	Grasshoppers have big eyes that help them see	in all directions.			
57)	What do grasshoppers eat?				
58)	Grasshoppers have a strong body and can survi	ve in different climates and e	nvironmen	ts.	

- **59)** Grasshoppers are known for their ability to camouflage and blend in with their surroundings.
- 60) Grasshoppers communicate by making chirping sounds using their back legs.
- 61) Learn about the different species of grasshoppers and their habitats.
- 62) Grasshoppers play an important role in the ecosystem as both predator and prey.
- 63) Grasshoppers use their hind legs to leap high into the air! Fascinating!
- **64)** Grasshoppers can be green, brown, or a combination of both, what an astonishing biodiversity!
- 65) It's mind-boggling to think that grasshoppers have been on Earth for 250 million years!

Reading

www.CommonCoreSheets.com

	Grass Hoppers	Name:	Answer	Key		
66)	Grasshoppers eat plants and can consume large amounts of leaves.					
67)	Did you know that a grasshopper has no lungs, breathes through tiny tubes all along their body, it's fantastic!					
68)	Grasshoppers are so cool that some species can perform a buzzing sound known as stridulation, it's musical!					
69)	Some grasshoppers are known as locusts and they can swarm in the millions Unbelievable!	s!				
70)	It's hard to believe, but when grasshoppers are threatened, they will spit brow eeewww!	wn liquid,				
71)	Did you know, grasshoppers have been around for 300 million years? Amaz	zing!				
72)	Can you imagine? In certain cultures, grasshoppers are considered a delicac for protein!	y and are ea	aten			
73)	It's astonishing that grasshoppers have five eyes!					
74)	Grasshoppers have wings and can fly short distances.					
75)	Grasshoppers can leap 20 times the length of their own body, it's incredible!	!				
76)	Grasshoppers are insects that can jump very high.					
77)	It's bewildering to know that a grasshopper's ears are located on its belly!					
78)	Grasshoppers have powerful hind legs that allow them to jump up to 20 times their body length.					
79)	Wow, grasshoppers can leap 20 times the length of their own body!					
80)	Can grasshoppers fly?					
81)	By listening to a grasshopper's sounds, we can tell its temperature! How awesome is that?					
82)	Observe the different colors and patterns on grasshoppers' bodies.					
83)	What a surprise to know that the grasshopper's powerful hind legs work like miniature catapults!					
84)	Catch a grasshopper using a net.					
85)	Do grasshoppers live in groups or alone?					
86)	Grasshoppers molt their exoskeleton several times as they grow.					
Dete	Determine which choice is the conclusion that can be drawn from the statement.					
87)						
	A. Grasshoppers have weak front legs.B. Grasshoppers use their hin move quickly and escape p	-				
	C. Grasshoppers use their hind legs for D. Grasshoppers can't fly. digging.					

	Grass He	pers Name: Ansv	ver Key
88)	Certain species of grasshoppers can release	bad-tasting foam when they feel threatened.	
	How does this foam help protect them?		
	A. The bad-tasting foam deters predators	B. The foam attracts other grasshoppers	
	from eating the grasshopper.	to help defend against predators.	
	C. The foam makes the grasshopper	D. The foam helps the grasshopper blend	
	faster, allowing it to escape predators.	in with its surroundings.	
89)	Grasshoppers can shed their skin as they greabout grasshoppers' growth process?	, a process called molting. What is implied	
	A. Grasshoppers change their skin color	B. Grasshoppers remain the same size	
	when they molt.	throughout their life.	
	C. Grasshoppers don't grow after	D. Grasshoppers undergo physical	
	reaching adulthood.	changes as they grow.	
90)	Grasshoppers are herbivores, which means vegetations?	ey only eat plants. What might this mean for	
	A. Grasshoppers eat other insects.	B. Grasshoppers help plants by pollinating them.	
	C. Grasshoppers only eat dead plants.	D. Grasshoppers could potentially harm crops or plants by eating them.	
91)	Grasshoppers are herbivores and enjoy eating when there are too many grasshoppers in or	grass, leaves, and flowers. What can happen area?	
	A. Large groups of grasshoppers can damage crops and plants.	B. Grasshoppers may start eating one another.	
	C. Grasshoppers start eating insects instead of plants when there are too	D. Too many grasshoppers in one area help plants grow faster.	

many of them.

			Grass Hoppe	ers		Name: A	answer Key
1.	D	26.	true	51.	В	76.	declarative
2.	B	27.	true	52.	Α	77.	exclamatory
3.	<u> </u>	28.	false	53.	D	78.	declarative
4.	B	29.	true	54.	Α	79.	exclamatory
5.	B	30.	true	55.	С	80.	interrogative
6.	C	31.	fact	56.	declarative	81.	exclamatory
7.	B	32.	opinion	57.	interrogative	82.	imperative
8.	D	33.	fact	58.	declarative	83.	exclamatory
9.	A	34.	opinion	59.	declarative	84.	imperative
10.	A	35.	fact	60.	declarative	85.	interrogative
11.	false	36.	opinion	61.	imperative	86.	declarative
12.	false	37.	fact	62.	declarative	87.	В
13.	true	38.	fact	63.	exclamatory	88.	Α
14.	false	39.	opinion	64.	exclamatory	89.	D
15.	false	40.	opinion	65.	exclamatory	90.	D
16.	false	41.	true	66.	declarative	91.	Α
17.	true	42.	false	67.	exclamatory	_	
18.	true	43.	true	68.	exclamatory	_	
19.	true	44.	false	69. <u>-</u>	exclamatory	_	
20.	false	45.	true	70.	exclamatory	_	
21.	false	46.	false	71.	exclamatory	_	
22.	false	47.	false	72.	exclamatory	_	
23.	true	48.	false	73.	exclamatory	_	
24.	false	49.	true	74.	declarative	_	
25.	true	50.	true	75.	exclamatory	_	
Reading www.CommonCoreSheets.com Page 6 of 6							

Grass Hoppers Solve each problem. Use the article to answer the question. 1) How many wings do grasshoppers have? (paragraph 1) A. 3 pairs Β. C. D. 2 pairs 2) What can grasshoppers be considered in many cultures? (paragraph 4) A. Symbols of strength B. Symbols of luck C. D. 3) Where can grasshoppers be found? (paragraph 2) A. Deserts and jungles B. Fields and meadows C. D. 4) Why are grasshoppers admired in some cultures? (paragraph 4) A. Ability to fly B. Ability to jump C. D. 5) What is the role of grasshoppers in the food chain? (paragraph 4) B. Serve as a meal for predators A. C. D. 6) What are grasshoppers primarily known for? (paragraph 1) A. B. Flying C. Jumping D. 7) What do grasshoppers primarily eat? (paragraph 2) A. Fish and algae B. Leaves and grasses C. D. 8) What is the process called where grasshoppers go through different stages of development? (paragraph 3) A. Instant metamorphosis B. Slow metamorphosis C. D. Incomplete metamorphosis 9) What happens to the nymphs as they grow bigger? (paragraph 3) A. They shed their skin several times B. Their color changes

10) What do grasshopper nymphs look like? (paragraph 3) A. Tiny adults without wings B. Small worms C. D.

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

D.

11) "As grasshoppers, we hate plants and prefer to live in concrete cities." (paragraph 2)

C.



Grass Hoppers

12) "I eat meat regularly." (paragraph 2)

