Imagine walking in the forest and spotting a creature with hundreds of tiny legs, that's a millipede! These amazing little critters are invertebrates, meaning they don't have a backbone, and are known for their long, cylindrical bodies covered in hard shells. Each segment of their body has two pairs of legs, so when they move, it



looks like a wave motion! They come in many colors, from black to brown, and even eye-catching shades of orange or red.

The fascinating wave motion mentioned earlier helps millipedes thrive in their homes. Their habitats are usually moist places like under leaves, in the soil, or within decayed logs, where they stay during the day. At night, they become more active, crawling out to munch on their favorite foods, mainly decaying plant material, but they've also been known to eat insects. These creatures prefer to live where there's plenty of their favorite meals, making them super important for composting and recycling nutrients in the environment.

Just like us humans, millipedes have a life cycle, but it's a bit different from ours. They start as eggs, laid in the soil, and when they hatch, they only have a few segments and legs. As they grow and molt - that's when they shed their skin - they add more segments and legs until they become adults. In some species, this process can take up to two years, and they can live for several years after that.



You might be wondering what happens if a predator tries to snack on them. Well, they have a cool defense mechanism - when threatened, they curl up into a tight coil to protect their soft undersides with their hard outer shell. Some species can also release a foul-smelling and tasting liquid to deter predators. So, while they might not win any races with their many tiny legs, millipedes sure are fascinating creatures playing an important role in our ecosystems.

		1					
	Milipe	edes Name:					
Use	Solve each problem. Use the article to answer the question.						
1)	<ul><li>What is the shape of a millipedes body?</li><li>A. Cylindrical</li><li>C. Round</li></ul>	<ul><li>B. Flat</li><li>D. Oval</li></ul>					
2)	<ul><li>Where would you normally NOT find milli</li><li>A. Inside tree trunks</li><li>C. On top of rocks</li></ul>	ipedes during the day? B. Under leaves D. Within decayed logs					
3)	<ul><li>Where are millipede eggs laid?</li><li>A. in the water</li><li>C. in trees</li></ul>	<ul><li>B. in the soil</li><li>D. in rotting fruits</li></ul>					
4)	Millipedes are invertebrates. What does bei A. Millipedes have multiple backbones C. Millipedes don't have a backbone	<ul><li>ing an invertebrate mean?</li><li>B. Millipedes have bones on the outside</li><li>D. Millipedes have vertebrates inside</li></ul>					
5)	<ul><li>What can some millipedes do to defend the</li><li>A. Excrete a very potent toxin from their skin</li><li>C. Release a foul-smelling and tasting</li></ul>	<ul><li>mselves when threatened?</li><li>B. Make a loud screaming noise</li><li>D. Spit a black sticky goo</li></ul>					
6)	liquid What do millipedes eat? A. the blood of humans	B. smaller mammals					
7)	<ul><li>C. fresh fruits</li><li>What is molting?</li><li>A. when millipedes eat a lot of food</li></ul>	<ul><li>D. decaying plant material</li><li>B. when millipedes build their nests</li></ul>					
8)	C. when millipedes shed their skin How long can some millipedes live?	D. when millipedes gain their wings					
	<ul><li>A. several years</li><li>C. only a few weeks</li></ul>	<ul><li>B. up to one year</li><li>D. up to five months</li></ul>					
9)	<ul><li>What color are millipedes?</li><li>A. Only black</li><li>C. Only red or brown</li></ul>	<ul><li>B. Only brown</li><li>D. Many colors</li></ul>					
10)	<ul><li>What defense may millipedes do when they</li><li>A. detach 1 or two of their segments</li><li>C. curl up into a tight coil</li></ul>	y feel threatened? B. play dead D. spit a black ooze					

## 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 one pair of legs on each segment."

	Milipedes	Name:						
12)	2) "I adore open and dry places."							
13)	"I can be black, brown, or even bright orange or red! Look at my colors!"							
14)	"I only have 6 of legs."							
15)	"Decaying plants and insects, yuck! I prefer fresh food."							
16)	"I don't care much for the ground; I prefer staying in trees."							
17)	"My favorite food is decaying plant materials and sometimes ins mainly at nighttime."	sects. I feed on them,						
<b>18</b> )	"It can take me up to two years to grow up and I can live for man	ny years after."						
<b>19</b> )	"Did you know? I don't have a backbone! That's what being an i	nvertebrate is all about."						
20)	"I don't change much as I grow."							
21)	"I thrive in sunny and dry conditions."							
22)	"I like to show my soft belly to predators."							
23)	"I always stay in moist environments, you might find me under piles of leaves or decayed logs during the day."							
24)	"I only eat fresh vegetables."							
25)	"When I feel threatened, I can release a bad-smelling and tasting away."	g liquid to keep predators						
26)	"During my growth, each time I shed my skin, I also add more le	egs and segments!"						
27)	"When I hatch from an egg, I don't look quite like the millipede I gain more segments and legs until I am all grown up."	you know! But with time,						
28)	"I was born with all my segments and legs."							
29)	"I have a long body covered in a hard shell, and my hundreds of like a wave."	little legs move together						
30)	"If a predator comes near, I curl my soft belly within my hard sh	ell to remain safe."						
Dete	ermine if the statement is a fact or opinion based on the inform	nation in the article.						
31)	When millipedes are growing, they shed their skin and add more	e segments and legs.						
32)	The fact that millipedes curl up into a tight coil to protect themse	elves is very clever.						
33)	Millipedes frequently live in moist places like under leaves or w	ithin rotting logs.						
34)	Millipedes with their hundreds of tiny legs are such peculiar creaters	atures.						
35)	Millipedes are creatures that have no backbone.							
36)	Millipades' life cycle process of adding more segments and legs	as they arous is your						

- **36)** Millipedes' life cycle process of adding more segments and legs as they grow is very interesting.
- 37) Some millipedes can release a bad smelling and tasting liquid to drive off predators.
- **38)** Each segment of a millipede's body has two pairs of legs.
- **39)** The wave like motion millipedes make when they move is truly fascinating.
- **40)** Bright colored millipedes look much cooler than the dull ones.

## Determine if the statement is true or false.

**41**) Millipedes can live up to two years.

	Milipedes	8	Name:			
42)	When threatened, millipedes stand tall and make a loud noise.					
43)	Millipedes are invertebrates.					
44)	Each segment of a millipede's body has 4 pairs	of legs.				
45)	Millipedes can only be found in wet places like under leaves or within decayed logs.					
<b>46</b> )	Millipedes are only black in color.					
47)	When millipedes hatch they look like tiny adul	ts.				
<b>48</b> )	During the day, millipedes are most active.					
<b>49</b> )	Some species of millipedes can release a foul-s	melling liquid to deter predat	ors.			
<b>50</b> )	Millipedes have hundreds of tiny legs.					
Dete	rmine which choice is the expanded form of t	he underlined contraction.				
51)	Some millipedes can glow in the dark, isn't that	cool?				
		. is not				
	C. are not	. cannot				
52)	Millipedes won't harm your plants, they actually	help improve the soil.				
		. can not				
	C. do not	are not				
53)	Millipedes don't have 1,000 legs as their name i	night suggest.				
	A. cannot E	. does not				
	C. will not	0. do not				
54)	Millipedes aren't fast movers, but they're great a	t burrowing.				
	A. are not E	. cannot				
	C. will not	. do not				
55)	Millipedes <u>can't</u> see very well, so they rely on the	neir sense of touch.				
	A. are not E	. do not				
	C. cannot E	9. will not				
Dete	rmine if the sentence is a declarative(d), excla	amatory(e), interrogative(i)	or			
	erative(m).					
56)	It's astonishing that millipedes can live up to 10 years!					
57)	Observe how millipedes curl up into a tight ball when they feel threatened.					
<b>58</b> )	How do millipedes protect themselves?					
<b>59</b> )	It's amazing that millipedes have been on earth	for over 400 million years!				
60)	Millipedes live in damp, dark places like under	rocks and in decaying wood.				
61)	How many legs do millipedes have?					

- 62) Millipedes curl up into a spiral shape and can release a smelly liquid when threatened.
- 63) How many segments do millipedes have on their body?
- 64) Most millipedes are harmless to humans and do not bite or sting.
- **65)** Share your knowledge about millipedes with your friends or classmates.



Milipedes

Name:

66) It's amazing how millipedes help break down and recycle organic matter!

67) Always wash your hands after touching a millipede.

		Milipedes		Na	ame:	
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.		66.			
17.	42.		67			
18.	43.					
19.	44.					
20.	45.					
21.	46.					
22.	47.					
23.	48.					
24.	49.					
25.	50. Reading	onCoreSheets.com	Page 6 of	6		

Imagine walking in the forest and spotting a creature with hundreds of tiny legs, that's a millipede! These amazing little critters are invertebrates, meaning they don't have a backbone, and are known for their long, cylindrical bodies covered in hard shells. Each segment of their body has two pairs of legs, so when they move, it



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You might be wondering what happens if a predator tries to snack on them. Well, they have a cool defense mechanism - when threatened, they curl up into a tight coil to protect their soft undersides with their hard outer shell. Some species can also release a foul-smelling and tasting liquid to deter predators. So, while they might not win any races with their many tiny legs, millipedes sure are fascinating creatures playing an important role in our ecosystems.

				•	17			
Solu	Milipe	edes	Name:	Answer	Кеу			
Use	<ul><li>Solve each problem.</li><li>Use the article to answer the question.</li><li>1) What is the shape of a millipedes body?</li></ul>							
1)	<ul><li>A. Cylindrical</li><li>C. Round</li></ul>	<ul><li>B. Flat</li><li>D. Oval</li></ul>						
2)	<ul><li>Where would you normally NOT find millip</li><li>A. Inside tree trunks</li><li>C. On top of rocks</li></ul>	bedes during the day? B. Under leaves D. Within decayed logs						
3)	<ul><li>Where are millipede eggs laid?</li><li>A. in the water</li><li>C. in trees</li></ul>	<ul><li>B. in the soil</li><li>D. in rotting fruits</li></ul>						
4)	<ul><li>Millipedes are invertebrates. What does bein</li><li>A. Millipedes have multiple backbones</li><li>C. Millipedes don't have a backbone</li></ul>	ng an invertebrate mean? B. Millipedes have bones on t D. Millipedes have vertebrate						
5)	<ul><li>What can some millipedes do to defend them</li><li>A. Excrete a very potent toxin from their skin</li><li>C. Release a foul-smelling and tasting liquid</li></ul>	nselves when threatened? B. Make a loud screaming no D. Spit a black sticky goo	ise					
6)	<ul><li>What do millipedes eat?</li><li>A. the blood of humans</li><li>C. fresh fruits</li></ul>	<ul><li>B. smaller mammals</li><li>D. decaying plant material</li></ul>						
7)	<ul><li>What is molting?</li><li>A. when millipedes eat a lot of food</li><li>C. when millipedes shed their skin</li></ul>	<ul><li>B. when millipedes build thei</li><li>D. when millipedes gain their</li></ul>						
8)	<ul><li>How long can some millipedes live?</li><li>A. several years</li><li>C. only a few weeks</li></ul>	<ul><li>B. up to one year</li><li>D. up to five months</li></ul>						
9)	<ul><li>What color are millipedes?</li><li>A. Only black</li><li>C. Only red or brown</li></ul>	<ul><li>B. Only brown</li><li>D. Many colors</li></ul>						
10)	<ul><li>What defense may millipedes do when they to</li><li>A. detach 1 or two of their segments</li><li>C. curl up into a tight coil</li></ul>	<ul><li>feel threatened?</li><li>B. play dead</li><li>D. spit a black ooze</li></ul>						

## 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 one pair of legs on each segment."

	Milipedes	Name:	Answer Key					
12)	"I adore open and dry places."							
13)	"I can be black, brown, or even bright orange or red! Look at my colors!"							
14)	"I only have 6 of legs."							
15)	"Decaying plants and insects, yuck! I prefer fresh food."							
16)	"I don't care much for the ground; I prefer staying in trees."							
17)	"My favorite food is decaying plant materials and sometimes insects. I feed mainly at nighttime."	d on them,						
18)	"It can take me up to two years to grow up and I can live for many years at	ter."						
19)	"Did you know? I don't have a backbone! That's what being an invertebrate	e is all abou	t."					
20)	"I don't change much as I grow."							
21)	"I thrive in sunny and dry conditions."							
22)	"I like to show my soft belly to predators."							
23)	"I always stay in moist environments, you might find me under piles of leaves or decayed logs during the day."							
24)	"I only eat fresh vegetables."							
25)	"When I feel threatened, I can release a bad-smelling and tasting liquid to keep predators away."							
26)	"During my growth, each time I shed my skin, I also add more legs and seg	gments!"						
27)	"When I hatch from an egg, I don't look quite like the millipede you know I gain more segments and legs until I am all grown up."	But with ti	me,					
28)	"I was born with all my segments and legs."							
29)	"I have a long body covered in a hard shell, and my hundreds of little legs move together like a wave."							
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Dete	Determine if the statement is a fact or opinion based on the information in the article.							
31)	When millipedes are growing, they shed their skin and add more segments	and legs.						
32)	The fact that millipedes curl up into a tight coil to protect themselves is ver	ry clever.						
33)	Millipedes frequently live in moist places like under leaves or within rottin	ig logs.						

- 34) Millipedes with their hundreds of tiny legs are such peculiar creatures.
- **35)** Millipedes are creatures that have no backbone.
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<b>49</b> )	Some species of millipedes can release a fo	oul-smelling liquid to deter preda	tors.				
<b>50</b> )	Millipedes have hundreds of tiny legs.						
Det	ermine which choice is the expanded form	of the underlined contraction.					
51)	Some millipedes can glow in the dark, isn't						
	A. does not	B. is not					
	C. are not	D. cannot					
52)	Millipedes won't harm your plants, they act	ually help improve the soil.					
	A. will not	B. can not					
	C. do not	D. are not					
53)	Millipedes don't have 1,000 legs as their nat	me might suggest.					
	A. cannot	B. does not					
	C. will not	D. do not					
54)	Millipedes aren't fast movers, but they're gr	eat at burrowing.					
	A. are not	B. cannot					
	C. will not	D. do not					
55)	Millipedes can't see very well, so they rely	on their sense of touch.					
	A. are not	B. do not					
	C. cannot	D. will not					
Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or							
imp	imperative(m).						
56)	It's astonishing that millipedes can live up t	to 10 years!					
57)	Observe how millipedes curl up into a tight ball when they feel threatened.						
58)	How do millipedes protect themselves?						
<b>59</b> )	It's amazing that millipedes have been on e	arth for over 400 million years!					
<b>60</b> )	Millipedes live in damp, dark places like up	nder rocks and in decaying wood	l <b>.</b>				
61)	How many legs do millipedes have?						
-							

- 62) Millipedes curl up into a spiral shape and can release a smelly liquid when threatened.
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Mil	ipec	les
TATT	upee	100

Name: Answer Key

66) It's amazing how millipedes help break down and recycle organic matter!

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			Milipedes			Name:	Answer Key
1.	Α	26.	true	51.	В	_	
2.	C	27.	true	52.	A	_	
3.	В	28.	false	53.	D	_	
4.	<u> </u>	29.	true	54.	A	_	
5.	<u> </u>	30.	true	55.	С	_	
6.	D	31.	fact	56.	exclamatory	_	
7.	<u> </u>	32.	opinion	57.	imperative		
8.	A	33.	fact	58.	interrogative	_	
9.	D	34.	opinion	59.	exclamatory	_	
10.	<u> </u>	35.	fact	60.	declarative	_	
11.	false	36.	opinion	61.	interrogative	_	
12.	false	37.	fact	62.	declarative	_	
13.	true	38.	fact	63.	interrogative	_	
14.	false	39.	opinion	64.	declarative	_	
15.	false	40.	opinion	65.	imperative	_	
16.	false	41.	true	66.	exclamatory	_	
17.	true	42.	false	67.	imperative	_	
18.	true	43.	true				
19.	true	44	false				
20.	false	45.	true				
21.	false	46.	false				
22.	false	47.	false				
23.	true	48.	false				
24.	false	49.	true				
25.	true	50.	true				
		ww.Commo	nCoreSheets.com	Page 5	5 of 5		

Salv	Milipe	des	Name:			
	Solve each problem.					
	<ul> <li>Use the article to answer the question.</li> <li>1) What is the shape of a millipedes body? (paragraph 1)</li> </ul>					
,	A. Cylindrical	B. Flat				
	C.	D.				
2)	Where would you normally NOT find millip	<b>U U</b>				
	A.	B. Under leaves				
	C. On top of rocks	D.				
3)	Where are millipede eggs laid? (paragraph 3)					
	A. in the water	B. in the soil				
	С.	D.				
4)	Millipedes are invertebrates. What does bein	-	1)			
	<ul><li>A. Millipedes have multiple backbones</li><li>C. Millipedes don't have a backbone</li></ul>	B. D.				
	-					
5)	What can some millipedes do to defend then	nselves when threatened? (paragrap B.	h 4)			
	A. Excrete a very potent toxin from their skin	D.				
	C. Release a foul-smelling and tasting	D.				
	liquid					
6)	What do millipedes eat? (paragraph 2)					
	A. the blood of humans	B. smaller mammals				
	С.	D. decaying plant material				
7)	What is molting? (paragraph 3)	-				
	A. when millipedes eat a lot of food	B.				
	C. when millipedes shed their skin	D.				
8)	How long can some millipedes live? (paragraph					
	<ul><li>A. several years</li><li>C.</li></ul>	B. up to one year D.				
		<i>D</i> .				
9)	What color are millipedes? (paragraph 1) A.	B. Only brown				
	А. С.	D. Many colors				
10)		-				
10)	What defense may millipedes do when they A. detach 1 or two of their segments	B.				
	C. curl up into a tight coil	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 one pair of legs on each segment." (paragraph 1)
- 12) "I adore open and dry places." (paragraph 2)