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.

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

	Milipedes Name:					
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 on them, mainly at nighttime."					
18)	"It can take me up to two years to grow up and I can live for many years after."					
19)	"Did you know? I don't have a backbone! That's what being an invertebrate 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 liquid to keep predators away."					
26)	"During my growth, each time I shed my skin, I also add more legs and segments!"					
27)	"When I hatch from an egg, I don't look quite like the millipede you know! But with time, I gain more segments and legs until I am all grown up."					
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."					
30)	"If a predator comes near, I curl my soft belly within my hard shell to remain safe."					
Dete	ermine 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 very clever.					
33)	Millipedes frequently live in moist places like under leaves or within rotting logs.					
34)	Millipedes with their hundreds of tiny legs are such peculiar creatures.					
35)	Millipedes are creatures that have no backbone.					
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.					

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.
- **42)** When threatened, millipedes stand tall and make a loud noise.

		Milipedes	Name:		
43)	Millipedes are invertebrates.				
44)	Each segment of a millipede's body	has 4 pairs of legs.			
45)	Millipedes can only be found in we	t places like under leave	s or within decayed logs.		
46)	Millipedes are only black in color.				
47)	When millipedes hatch they look lil	te tiny adults.			
48)	During the day, millipedes are most	active.			
49)	Some species of millipedes can rele	ase a foul-smelling liqui	id to deter predators.		
50)	Millipedes have hundreds of tiny le	gs.			
Dete	ermine which choice is the expande	d form of the underline	ed contraction.		
51)	Some millipedes can glow in the dat				
	A. does not	B. is not			
	C. are not	D. cannot			
52)	Millipedes won't harm your plants, t	hey actually help improv	ve the soil.		
	A. will not	B. can not			
	C. do not	D. are not			
53)	Millipedes don't have 1,000 legs as	• ••	t.		
	A. cannot	B. does not			
	C. will not	D. do not			
54)	Millipedes aren't fast movers, but th	ey're great at burrowing.			
	A. are not	B. cannot			
	C. will not	D. do not			
55)	Millipedes can't see very well, so the	ey rely on their sense of	touch.		
	A. are not	B. do not			
	C. cannot	D. will not			
Dete	ermine if the sentence is a declarati	ve(d), exclamatory(e),	interrogative(i) or		
	erative(m).	······································			
56)	It's astonishing that millipedes can l	ive up to 10 years!			
57)	Observe how millipedes curl up into a tight ball when they feel threatened.				
58)	How do millipedes protect themselves?				
59)	It's amazing that millipedes have be	en on earth for over 400	million years!		
60)	Millipedes live in damp, dark place	s like under rocks and in	decaying wood.		
61)	How many legs do millipedes have				
62)	Millipedes curl up into a spiral shap	e and can release a smell	lly liquid when threatened.		
63)	How many segments do millipedes				
64)					

- 64) Most millipedes are harmless to humans and do not bite or sting.
- 65) Share your knowledge about millipedes with your friends or classmates.
- 66) It's amazing how millipedes help break down and recycle organic matter!



67) Always wash your hands after touching a millipede.

		Milipedes		I	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.		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.					
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	Mili	pedes	Name:	Answer Key
Solv	re each problem.	pedes	Tunic.	
Use	the article to answer the question. What is the shape of a millipedes body?			
1)	A. Oval	B.	Flat	
	C. Round		Cylindrical	
2)	Where would you normally NOT find mil	llinedes	during the day?	
_)	A. On top of rocks	-	Within decayed logs	
	C. Under leaves		Inside tree trunks	
3)	Where are millipede eggs laid?			
5)	A. in trees	B.	in the water	
	C. in rotting fruits		in the soil	
4)	Millipedes are invertebrates. What does b	aina an	invertebrate mean?	
4)	A. Millipedes don't have a backbone	-	Millipedes have vertebrates inside	
	C. Millipedes have multiple backbones		Millipedes have bones on the outside	
-			-	
5)	What can some millipedes do to defend th			
	A. Release a foul-smelling and tasting liquid	D.	Excrete a very potent toxin from their skin	-
	C. Spit a black sticky goo	D.	Make a loud screaming noise	
0			C	
6)	What do millipedes eat? A. fresh fruits	R	smaller mammals	
	C. the blood of humans		decaying plant material	
		21		
7)	What is molting?	п	when willing des build their posts	
	A. when millipedes eat a lot of foodC. when millipedes gain their wings		when millipedes build their nests when millipedes shed their skin	
	c. when minipedes gain their wings	D.	when minipedes siled their skin	
8)	How long can some millipedes live?			
	A. several years		up to one year	
	C. only a few weeks	D.	up to five months	
9)	What color are millipedes?			
	A. Only red or brown		Many colors	
	C. Only black	D.	Only brown	
10)	What defense may millipedes do when the	ey feel t	hreatened?	
	A. play dead	В.	curl up into a tight coil	
	C. detach 1 or two of their segments	D.	spit a black ooze	
	ermine if the statements is something the	e anima	l would say (W) or it it is not somet	hing

the animal would say (N).

- 11) "I have one pair of legs on each segment."
- 12) "I adore open and dry places."

	Milipedes Name: Answer Key						
13)							
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 on them, mainly at nighttime."						
18)	"It can take me up to two years to grow up and I can live for many years after."						
19)	"Did you know? I don't have a backbone! That's what being an invertebrate 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 liquid to keep predators away."						
26)	"During my growth, each time I shed my skin, I also add more legs and segments!"						
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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	ermine 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.						
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36)	Millipedes' life cycle process of adding more segments and legs as they grow is very interesting.						
37)	-						
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.
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	Milipe	des	Name:	Answer Key			
<u>43</u>)	Millipedes are invertebrates.						
44)	Each segment of a millipede's body has 4 pa	irs of legs.					
45)	Millipedes can only be found in wet places l	-	yed logs.				
46)	Millipedes are only black in color.						
47)	When millipedes hatch they look like tiny a	dults.					
48)	During the day, millipedes are most active.						
49)	Some species of millipedes can release a four	al-smelling liquid to deter preda	tors.				
50)	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, $\underline{isn't}$ the	hat cool?					
	A. does not	B. is not					
	C. are not	D. cannot					
52)	Millipedes won't harm your plants, they actu	ally 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 nam	ne might suggest.					
	A. cannot	B. does not					
	C. will not	D. do not					
54)	Millipedes aren't fast movers, but they're great at burrowing.						
	A. are not	B. cannot					
	C. will not	D. do not					
55)	Millipedes <u>can't</u> see very well, so they rely o						
	A. are not	B. do not					
	C. cannot	D. will not					
Det	ermine if the sentence is a declarative(d), ex	xclamatory(e), interrogative(i)	or				
-	erative(m).						
56)	It's astonishing that millipedes can live up to	•					
57)	Observe how millipedes curl up into a tight ball when they feel threatened.						
58)	How do millipedes protect themselves?						
59)	It's amazing that millipedes have been on earth for over 400 million years!						
60)	Millipedes live in damp, dark places like un	der rocks and in decaying wood					
61)	How many legs do millipedes have?						
62)	Millipedes curl up into a spiral shape and ca	• •	hreatened.				
63)	How many segments do millipedes have on	their body?					
		1 1 . 1 • •					

- **64)** Most millipedes are harmless to humans and do not bite or sting.
- **65)** Share your knowledge about millipedes with your friends or classmates.
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			Milipedes			Name:	Answer Key
1.	D	26.	true	51.	В	_	
2.	A	27.	true	52.	A	_	
3.	D	28.	false	53.	D	_	
4.	A	29.	true	54.	A	_	
5.	A	30.	true	55.	С	_	
6.	D	31.	fact	56.	exclamatory	_	
7.	D	32.	opinion	57.	imperative	_	
8.	A	33.	fact	58.	interrogative	_	
9.	<u> </u>	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				
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		Milipedes	Name:				
Solv	e each problem.	F F					
Use	the article to answer the question.						
	What is the shape of a millipedes be						
	A. Oval	В.					
	С.	D.	Cylindrical				
2)	2) Where would you normally NOT find millipedes during the day? (paragraph 2)						
	A. On top of rocks	В.	Within decayed logs				
	С.	D.					
3)	Where are millipede eggs laid? (parag	graph 3)					
	A. in trees	B.					
	С.	D.	in the soil				
4)	Millipedes are invertebrates. What	does being an	invertebrate mean? (paragraph 1)				
	A. Millipedes don't have a backbon	-	Millipedes have vertebrates inside				
	С.	D.					
5)	5) What can some millipedes do to defend themselves when threatened? (paragraph 4)						
,	A. Release a foul-smelling and tast		Excrete a very potent toxin from their				
	liquid		skin				
	С.	D.					
6)	What do millipedes eat? (paragraph 2)						
	А.	В.	smaller mammals				
	С.	D.	decaying plant material				
7)	What is molting? (paragraph 3)						
	A. when millipedes eat a lot of foo	d B.	when millipedes build their nests				
	C.	D.	when millipedes shed their skin				
8)	How long can some millipedes live	? (paragraph 3)					
- /	A. several years	B.					
	С.	D.					
9)	What color are millipedes? (paragraph	1)					
-)	A. Only red or brown		Many colors				
	С.	D.					
10)	What defense may millipedes do wl	hen thev feel t	hreatened? (paragraph 4)				
,	A.	•	curl up into a tight coil				
	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 one pair of legs on each segment." (paragraph 1)



12) "I adore open and dry places." (paragraph 2)

