Did you know there's a tiny creature called a pillbug that rolls up into a ball when it feels scared? These little guys, also known as roly-polies, are not actually bugs at all, but crustaceans, like crabs or lobsters! They have a hard, segmented exoskeleton and, when they curl up, they look a lot like tiny armadillos. Pillbugs have seven pairs of legs and two pairs of antennae, one of which is hard to see.



Speaking of those hard-to-see antennae, they help pillbugs explore their favorite spots, which are usually damp and dark. You

might find them under logs, rocks, and in your garden, where they feel at home in the soil. The reason they love these places is because they breathe through gills, just like fish! So, they need to stay in moist environments to breathe properly.

Now, you're probably wondering what these little soil dwellers eat, right? Well, pillbugs are nature's little recyclers, they munch on decayed plants and animal material, helping to break it down into nutrients that can be used again by other plants. That's why they're so beneficial to have in your garden, they're helping to make the soil richer! But they need to watch out for predators like birds, frogs, and spiders who find them quite tasty.



From their defensive curling to their garden recycling, pillbugs are truly fascinating creatures, aren't they? Their life cycle is interesting too - they undergo a process called molting, where they shed their hard exoskeleton to grow, just like snakes do with their skin. Female pillbugs even carry their eggs, and later, their babies in a special pouch on their belly, just like kangaroos. So, next time you see a pillbug, remember they're not just bugs, they're hard-working, soil-enriching, miniature crustaceans with a lot of exciting stories to tell!



#### Solve each problem.

### Use the article to answer the question.

1) Where do female pillbugs carry their eggs and babies?

A. a pouch on their belly

B. in their legs

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11) What are pillbugs also known as?

A. beetles B. roly-polies C. millipedes D. spiders



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

- 12) "I have one pair of antennae."
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- **26)** "Moms of my kind carry eggs and even babies in a pouch on our bellies, much like kangaroos do. That's how we protect our young ones!"
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- 32) Birds, frogs, and spiders are some predators that pillbugs need to avoid.
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- 34) Because pillbugs breathe through gills, they require damp environments to live.
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- **36)** Pillbugs can roll into a ball shape when they are afraid.
- **37**) Pillbugs are disgusting the way they eat decaying material.
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- **39**) Pillbugs are actually a kind of crustacean, just like lobsters or crabs.

- **40**) The name roly-polie is better than pillbug.
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#### Determine if the statement is true or false.

- **42**) Birds, frogs, and spiders eat pillbugs.
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- **49**) Pillbugs have six legs and two pairs of antennae.
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- 51) Pillbugs prefer damp and dark places.

### Determine which choice is the expanded form of the underlined contraction.

- 52) They're also known as roly-polies or doodlebugs.
  - A. They were

B. They are

C. They have

- D. They do
- 53) It's cool how they can roll up into a ball when they feel threatened.
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# Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or imperative(m).

- 57) It's amazing how pillbugs roll into a tight ball when they feel threatened!
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Pillbugs

Name:

- **62**) What are pillbugs also known as?
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3.	
4.       29.       54.         5.       30.       55.         6.       31.       56.         7.       32.       57.         8.       33.       58.	
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7.       32.       57.         8.       33.       58.	
8 33 58	
9 59	
10 35 60	
11 36 61	
12 37 62	
13 38 63	
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15 40 65	
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21 46	
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Pillbugs

Name: Answer Key

1.	<u>A</u>	26.	true	51.	true
2.	D	27.	true	52.	В
3.	A	28.	true	53.	A
4.	B	29.	false	54.	D
5.	B	30.	true	55.	A
6.	A	31.	true	56.	C
7.	В	32.	fact	57.	exclamatory
8.	A	33.	opinion	58.	imperative
9.	B	34.	fact	59.	interrogative
10.	<b>D</b>	35.	opinion	60.	exclamatory
11.	В	36.	fact	61.	declarative
12.	false	37.	opinion	62.	interrogative
13.	false	38.	fact	63.	declarative
14.	true	39.	fact	64.	interrogative
15.	false	40.	opinion	65.	declarative
16.	false	41.	opinion	66.	imperative
17.	false	42.	true	67.	exclamatory
18.	true	43.	false	68.	imperative
19.	true	44.	true		
20.	true	45.	false		
21.	false	46.	true		
22.	false	47.	false		
23.	false	48.	false		
24.	true	49.	false		
25.	false	50.	true		



## Solve each problem.

Use	the	article	to	answer	the	question.
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Use	the article to answer the question.		
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	C.	D.	
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	A.		Arachnids
	C.	υ.	Crustaceans
3)	What do pillbugs use to explore? (paragraph 2)	D	
	A. antennae C.	В. D.	
1			
4)	What are some predators of pillbugs? (paragraph A.		birds, frogs, and spiders
	C.	D.	on us, mogs, una spruens
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υ,	A.		molting
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	C.	D.	



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