Let's dive into the fascinating world of stone flies, shall we? These cool critters aren't much bigger than your thumb and are usually brown or black. They are covered in tiny hairs and have long, thin antennae that they use to explore their surroundings. You can also tell them apart from other bugs by their two sets of wings that fold flat over their bodies.



Remember those long antennae we talked about? They, along with the stone flies' six legs, are very important for helping them live in their favorite places - fast-moving streams and rivers! Stone flies are even happy spending some of their life under water, just like a fish! But don't worry, they also have a terrestrial stage where they get to explore the land too.

Now, just like you and me, these little adventurers need to eat. In their aquatic stage, they munch on things like algae and tiny bits of plants, but when they're all grown up, they switch to a diet of other small insects. This means they help to control the population of other bugs, making them great little helpers for humans. But it's not all about eating stone flies have been known to play dead to avoid becoming a meal themselves!



Let's circle back to the human helper part, because stone flies are more important to us than you might think. Not only do they control other pest populations, but they also act as indicators for scientists to tell if a river or stream is clean and healthy. If there are lots of stone flies, it's a good sign that the water is clean. So, it turns out that these tiny critters play a big role in our world by helping to maintain balance in nature and keep our waters clean.



Solve each problem.

Use the article to answer the question.

1) What do stone flies do to avoid becoming a meal?

A. Play dead B. Release a toxin

C. Run away D. Hide

2) Why are stone flies important for scientists studying rivers and streams?

A. They tell scientists the temperature of the water

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A. The water is warm B. The water is shallow

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A. Two sets of wings B. One set of wings

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11) What color are most stone flies?

A. Purple or orangeB. Brown or blackC. Red or blueD. Green or yellow



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

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- **29**) "I love to live in quiet, slow-moving waters."
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Determine if the statement is a fact or opinion based on the information in the article.

- 32) Stone flies change their diet from algae and tiny plants to smaller insects as they grow up.
- 33) The fact that stone flies play dead to avoid predators is really cool.
- **34)** Stone flies spend a part of their life under water.
- 35) It's really cool how stone flies change their diet as they grow.
- **36)** Stone flies have long, thin antennae and two sets of wings.
- 37) Stone flies are even cooler than butterflies because they can live in fast-moving streams.
- **38)** Stone flies sometimes play dead to escape being eaten.
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- **45**) Stone flies like to live in slow-moving creeks.
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- **48**) Stone flies are considered pests by humans.
- **49**) If there are no stone flies in a river, it means the water is clean.
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Determine which choice is the expanded form of the underlined contraction.

52) Stoneflies aren't pests.

A. can not B. are not C. will not D. are able

53) They don't harm humans or plants.

A. do not B. did not C. does not D. will not

54) Stoneflies <u>can't</u> live in polluted water.

A. can liveB. should liveC. will liveD. cannot

55) <u>It's</u> important to protect their habitats.

A. It is

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

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- 66) Observe the behavior of stone flies in their natural habitat.
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Stone Flies

Name:

68) Look for stone flies when you're near rivers or streams!

Stone Flies

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	 68.		
19.	_ 44			
20.	 _ 45			
21.	_ 46			
22.	 _ 47			
23.	_ 48			
24.	49.			
25.	 50.			

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Name:



Solve each problem.

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Answer Key

Name:

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Stone Flies Name: Answer Key

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Name: Answer Key

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Stone Flies

Name: Answer Key

1.	A	26.	true	51.	true
2.	В	27.	true	52.	В
3.	D	28.	true	53.	A
4.	A		false	54.	D
5.	C	30.	true	55.	A
6.	D	31.	true	56.	C
7.	В		fact	57.	exclamatory
8.	D	33.	opinion	58.	imperative
9.	В	34.	fact	59.	interrogative
10.	A	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		
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7	Reading				



Solve each problem.

Use the article to answer the questic

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C. D.

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Β.

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C. D.

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C. I

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