Buzzing into our world, the honey bee is a small but mighty insect that's full of surprises! These tiny creatures are usually about half an inch long with a rounded body covered in fuzzy hair. They boast a pair of clear wings and have black and yellow stripes that make them easily recognizable. Their big compound eyes, which are great for seeing flowers, give them a somewhat adorable appearance.

From their cute appearance, it's easy to wonder where these small powerhouses live. Honey bees make their homes in hives, which can be found in the wild or in man-



made structures provided by beekeepers. These busy insects are social creatures, living in colonies of up to 60,000 bees, including the queen, worker bees, and drones. And let's not forget, these hives are also where they produce that sweet, golden honey we all love!

Speaking of the sweet stuff, let's buzz into what honey bees eat and their life cycle. These hard workers feed on nectar and pollen from flowers, which they also use to make honey. From eggs, they grow into larvae, pupate and finally emerge as adult bees. Interestingly, the queen, workers, and drones all have different roles to play in the hive and their lifespans vary accordingly.



Having learnt about their life, it's fascinating to see how honey bees interact with us and other animals. While they're crucial for pollinating our crops and flowers, honey bees can also defend themselves with a sting if they feel threatened. Other animals, like bears, are fond of raiding bee hives for honey, but they have to get past the bees' defences! In the grand scheme of life, honey bees play a vital role in our ecosystem, and it's hard to imagine a world without these buzzing beauties.



Honey Bees

Solve each problem.

3010	e each problem.		
	the article to answer the question. What are honey bees bodies covered with?	_	
	A. scaly plates	В.	hard scales
	C. fuzzy hair	D.	tiny feathers
2)	How do honey bees defend themselves?		
ŕ	A. They call for help	B.	With a sting
	C. They run away		They hide in their hive
3)	What do honey bees use to make honey?		
C)	A. water and mud	B.	nectar and pollen
	C. leaves and bark		dirt and soil
		2.	
4)	What kind of eyes do honey bees have?	-	~ .
	A. Glowing eyes		Compound eyes
	C. Simple eyes	D.	Complex eyes
5)	What size are honey bees usually, and what si	hape	e is their body?
	A. One inch long with a flat body	B.	Two inches long with a flat body
	C. Quarter inch long with a cylindrical	D.	Half an inch long with a rounded
	body		body
6)	What are honey bees covered in that make the	em e	easily recognizable?
	A. black and yellow stripes		big compound eyes
	C. fuzzy hair	D.	clear wings
7)	Which animals are fond of raiding bee hives t	for h	ionev?
• • •	A. bears		wasps
	C. dogs		cats
	-		
8)	What do honey bees use to make their homes		
	A. Honey bees make their homes in the ground.	В.	Honey bees make their homes in caves.
	C. Honey bees make their homes in holes in trees.	D.	Honey bees make their homes in hives.
9)	How many wings do honey bees have?		
-)	A. Four wings	B.	No wings
	C. Two wings		One wing
	C C		-
10)	How many bees can be found in a honey bee		•
	A. Honey bees can live in colonies of up to 1,000 bees.	В.	Honey bees can live in colonies of up to 100 bees.
	C. Honey bees can live in colonies of up to 60,000 bees.	D.	Honey bees can live in colonies of up to 10 bees.



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

- 11) "Believe it or not, some of us honey bees don't have wings."
- 12) "Our hives are typically empty with only a few bees living in them."
- 13) "Honey is not just your favorite, it's mine too. I produce it in my home."
- 14) "You can easily spot us with our clear wings and our black and yellow stripes."
- **15**) "I'm a solitary creature, I prefer being alone."
- 16) "In our family, the queen, workers, and drones all have different jobs and different lifespans."
- 17) "We have homes called hives, which could be in the wild or in man-made structures."
- 18) "I never sting, I'm totally harmless."
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- 23) "We live in large family groups of up to 60,000; with a queen, worker bees, and drones."
- 24) "We start as eggs, evolve into larvae, pupate, and finally become adult bees."
- 25) "Don't mess with me. If you threaten me, I'm not afraid to use my sting!"
- 26) "Unlike other honey bees, I don't have stripes."
- 27) "I love nectar and pollen from flowers. It's what I eat, and what I use to make honey."
- 28) "We are small, about half an inch long, with fuzz all over our round bodies."

Determine if the statement is a fact or opinion based on the information in the article.

- **29)** Honey bees start life as eggs, then become larvae, pupate and finally emerge as adults.
- **30)** There's nothing more amazing than watching a hive of busy honey bees.
- **31)** Honey bees eat nectar and pollen from flowers.
- **32)** The honey bee's black and yellow stripes looks cool.
- **33)** Honey bees have stripes of yellow and black.
- **34)** Honey produced by honey bees is the best sweetener in the world.
- **35)** Honey bees play important roles in the ecosystem, including pollinating crops and flowers.
- **36**) Honey bees live in colonies that can contain up to 60,000 bees.
- **37)** Honey bees' fuzzy bodies are pretty cute.
- **38)** The honey made by bees is the tastiest sweet stuff you can get.

Determine if the statement is true or false.

- **39)** Honey bees start their lives as larvae.
- **40)** Honey bees make their homes in caves.
- **41**) The queen, worker bees, and drones have different roles in the hive.
- **42)** Honey bees have black and red stripes.

	Honey Be	ees	Name:			
43)	Honey bees live in colonies of up to 60,000 be	ees.				
44)	Each honey bee live alone in its own hive.					
4 5)	Honey bees are usually about an inch long.					
46)	Honey bees have no way their hives.					
47)	Bees are helpful for pollinating our crops and	flowers.				
48)	Honey bees collect nectar and pollen to make	honey.				
	ermine which choice is the expanded form of					
49)	Honey bees <u>shouldn't</u> be confused with wasps,					
		B. should not				
	C. cannot	D. do not				
50)	There's a queen bee, worker bees, and drones i	n a honey bee colony.				
		B. There are				
	C. Here is	D. There has				
51)	Honey bees <u>can't</u> live in Antarctica because it's	s too cold.				
		B. do not				
	C. are not	D. cannot				
52)	It's amazing how honey bees can communicate	e with each other!				
	A. It is	B. Is it				
	C. It was	D. It has				
53)	Honey bees <u>don't</u> just make honey, they also c	ollect pollen.				
		B. cannot				
	C. do not	D. will not				
Dete	Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or					
imp	erative(m).					
54)	Honey bees are hard workers!					
55)	Avoid using pesticides that can harm honey be	ees.				
56)	How do honey bees help plants?					
57)	Honey bees make delicious honey!					

- **58)** Honey bees live in hives made of beeswax.
- **59**) Where do honey bees live?
- 60) A honey bee colony consists of a queen, worker bees, and drones.
- 61) What do honey bees eat?
- 62) Honey bees eat honey and collect pollen for their larvae.
- 63) Protect honey bees by planting bee-friendly flowers in your garden.
- 64) Wow, honey bees can be found all over the world!
- **65**) Watch honey bees as they buzz around the flowers.

Determine which choice is the conclusion that can be drawn from the statement.

Name:	Honey Bees						
) Honey bees create their hives using beeswax, making hexagonal cells for storing honey and							
	raising baby bees. What does this tell us about the						
ey bees are great builders and e organized and efficient homes neir colonies.	instead of building their own.						
ey bees just randomly build their s without any plan.							
	67) Worker bees in a honey bee colony have different hive, and protecting it. Based on this statement, we worker bees?	67)					
ker bees often fight with each for the best jobs.	-						
ker bees only work when they ike it.	• •						
• •	68) Honey bees collect pollen on their bodies and tran pollination. What does this say about their role in their role in the say about the s	68)					
ey bees eat plants.	A. Honey bees have no effect on plants. B.						
ey bees play a crucial role in reproduction.	• • • •						
g. What does this mean about the	69) Worker bees do most of the foraging and honey-m roles within a honey bee colony?	69)					
ees in a colony have the same	A. Only queen bees work in a colony. B.						
noney bee colony, bees have rent jobs.							
· ·	70) The honey bee queen is responsible for laying egg Based on this statement, what conclusion can be d	70)					
queen controls other bees using nind.							
queen doesn't contribute to the ny.							
t to other flowers, aiding in plant cosystem? ey bees eat plants. ey bees play a crucial role in reproduction. g. What does this mean about the ees in a colony have the same honey bee colony, bees have rent jobs. I producing more bees in the hive. about her role in the colony? queen controls other bees using hind. queen doesn't contribute to the	 68) Honey bees collect pollen on their bodies and tran pollination. What does this say about their role in A. Honey bees have no effect on plants. B. C. Honey bees destroy plants. D. 69) Worker bees do most of the foraging and honey-mroles within a honey bee colony? A. Only queen bees work in a colony. B. C. There is no division of labor in a D. honey bee colony. 70) The honey bee queen is responsible for laying egg Based on this statement, what conclusion can be d A. The queen is essential for maintaining B. the population of the colony. C. The queen only eats honey and D. 	69)					

	Honey	Bees	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.	69		
20.	45.	70.		
21.	46.			
22.	47.			
23.	48.			
24.	49.			
25. Dooding	50.			
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Honey Bees

Name: Answer Key

Solve each problem.

3010	e each problem.		
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			-
3)	What do honey bees use to make honey? A. water and mud	р	nector and pollon
	C. leaves and bark		nectar and pollen dirt and soil
	C. leaves and bark	D.	unt and son
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0)	A. Honey bees make their homes in the		Honey bees make their homes in
	ground.		caves.
	C. Honey bees make their homes in	D.	Honey bees make their homes in
	holes in trees.		hives.
9)	How many wings do honey bees have?		
	A. Four wings	В.	No wings
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	to 1,000 bees.		to 100 bees.
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Det	•	-				
	ermine which choice is the expanded forn Honey bees <u>shouldn't</u> be confused with wa					
49)	A. will not	B. should not				
	C. cannot	D. do not				
50)	There's a queen bee, worker bees, and dror					
	A. There is	B. There are				
	C. Here is	D. There has				
51)	Honey bees can't live in Antarctica becaus	e it's too cold.				
	A. will not	B. do not				
	C. are not	D. cannot				
52)	It's amazing how honey bees can commun	cate with each other!				
	A. It is	B. Is it				
	C. It was	D. It has				
53)	Honey bees <u>don't</u> just make honey, they also	so collect pollen.				
,	A. are not	B. cannot				
	C. do not	D. will not				
-						
	Determine if the sentence is a declarative(d), exclamatory(e), interrogative(i) or importive(m)					
mp	erative(m).					

- 54) Honey bees are hard workers!
- **55)** Avoid using pesticides that can harm honey bees.
- 56) How do honey bees help plants?
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- **58)** Honey bees live in hives made of beeswax.
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- **65**) Watch honey bees as they buzz around the flowers.

Determine which choice is the conclusion that can be drawn from the statement.

	Honey I	Bees	Name:	Answer Key		
66)						
	raising baby bees. What does this tell us about					
	A. Honey bees steal other insects' homes instead of building their own.	B. Honey bees are great b create organized and e for their colonies.				
	C. Honey bees only build hives when they run out of space for honey.	D. Honey bees just random hives without any plan	•			
67)	Worker bees in a honey bee colony have diff hive, and protecting it. Based on this stateme worker bees?	-	-			
	A. Worker bees cooperate and divide tasks to maintain and support the colony.	B. Worker bees often fight other for the best jobs.	nt with each			
	C. Worker bees are lazy and rely on the queen to do everything.	D. Worker bees only work feel like it.	k when they			
68)	Honey bees collect pollen on their bodies and pollination. What does this say about their ro		aiding in plan	t		
	A. Honey bees have no effect on plants.	B. Honey bees eat plants.				
	C. Honey bees destroy plants.	D. Honey bees play a crue plant reproduction.	cial role in			
69)	Worker bees do most of the foraging and hor roles within a honey bee colony?	oney-making. What does this	mean about the			
	A. Only queen bees work in a colony.	B. All bees in a colony ha job.	we the same			
	C. There is no division of labor in a honey bee colony.	D. In a honey bee colony, different jobs.	bees have			
70)	The honey bee queen is responsible for layin Based on this statement, what conclusion car			2.		
	A. The queen is essential for maintaining the population of the colony.	B. The queen controls oth her mind.	er bees using			
	C. The queen only eats honey and doesn't do any work.	D. The queen doesn't control colony.	tribute to the			

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			Honey Bees			Name:	Answer Key
1.	С	26	false	51.	D	_	
2.	В	27	true	52.	A		
3.	B	28	true	53.	С		
4.	В	29	fact	54.	exclamatory	_	
5.	D		opinion	55.	imperative	_	
6.	Α	31	fact	56.	interrogative	_	
7.	Α	32	opinion	57.	exclamatory	_	
8.	D	33	fact	58.	declarative		
9.	С	34	opinion	59.	interrogative	_	
10.	С	35	fact	60.	declarative	_	
11.	false	36	fact	61.	interrogative	_	
12.	false	37	opinion	62.	declarative	_	
13.	true	38	opinion	63.	imperative	_	
14.	true	39	true	64.	exclamatory	_	
15.	false	40	false	65.	imperative	_	
16.	true	41	true	66.	В	_	
17.	true	42	false	67.	Α		
18.	false	43	true	68.	D	_	
19.	false	44	false	69.	D	_	
20.	false	45	false	70.	Α	_	
21.	false	46	false				
22.	true	47	true				
23.	true	48	true				
24.	true	49	В				
25.	true	50	Α				
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	Hor	ey Bees	Name:
Solv	e each problem.		
	the article to answer the question.What are honey bees bodies covered wiA. scaly platesC. fuzzy hair	th? (paragraph 1) B. hard scales D.	
2)	How do honey bees defend themselves? A. They call for help C.	(paragraph 4) B. With a sting D.	
3)	What do honey bees use to make honey A. water and mud C.	? (paragraph 3) B. nectar and po D.	ollen
4)	What kind of eyes do honey bees have? A. C.	(paragraph 1) B. Compound ey D.	yes
5)	What size are honey bees usually, and w A. One inch long with a flat body C.	B.	? (paragraph 1) long with a rounded
6)	What are honey bees covered in that ma A. black and yellow stripes C.	ke them easily recogniz B. big compoun D.	
7)	Which animals are fond of raiding bee h A. bears C.	tives for honey? (paragraph B. wasps D.	h 4)
8)	What do honey bees use to make their hA. Honey bees make their homes in the ground.C.	B. Honey bees r caves.	nake their homes in nake their homes in
9)	How many wings do honey bees have? A. Four wings C. Two wings	(paragraph 1) B. D.	
10)	How many bees can be found in a hone;A. Honey bees can live in colonies of u to 1,000 bees.C. Honey bees can live in colonies of u to 60,000 bees.	р В.	



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

- 11) "Believe it or not, some of us honey bees don't have wings." (paragraph 1)
- 12) "Our hives are typically empty with only a few bees living in them." (paragraph 2)