

Welcome to the world of the Filbert Weevil, a tiny but fascinating critter! These little insects are often seen in shades of brown and black, with a long snout that sets them apart from other bugs. They're quite small, often no bigger than a grain of rice, but don't let their size fool you! Despite their small size, these creatures have a big impact on the world around them.



Speaking of impact, let's talk about what these little guys eat.

Filbert Weevils are crazy about nuts, especially hazelnuts, and can often be found munching on them. They bore into the nut with their long snout and lay their eggs inside, providing a safe and nourishing environment for their babies. This unique diet sets them apart from many other insects, who might prefer leaves or other plant materials.

From munching on hazelnuts, these critters go on quite a journey during their life cycle. After hatching inside a nut, the young weevils eat their way out and drop to the ground to pupate in the soil. After a few weeks, they emerge as adults, ready to start the cycle all over again by finding a new nut to lay their eggs in. It's a fascinating process and one that's unique to these types of weevils.



Now, you might be wondering how we humans interact with these nutty nibblers. To farmers, Filbert Weevils can be pests, as they can damage crops of nuts. But to scientists and bug enthusiasts, they're interesting creatures to study because of their unique life cycle and diet. Even though they might be tiny, Filbert Weevils remind us of the big diversity and wonder present in the insect world.



Name:

#### Solve each problem.

### Use the article to answer the question.

1) What color are Filbert Weevils often seen in?

A. White and gray B. Brown and black

C. Blue and yellow

D. Red and green

2) What happens to Filbert Weevils after they lay eggs in a nut?

A. They seal the nut tight with a special substance

B. They leave the nut and never return

C. They carry the nut with them on their backs

D. They provide a safe and nourishing environment for their babies

3) How do young weevils leave the nut after they hatch?

A. They wait for the nut to rot

B. They never leave it

C. Adult weevils help them escape

D. They eat their way out

4) What characteristic sets Filbert Weevils apart from other bugs?

A. Sharp, pointy legs

B. Large, round eyes

C. Brightly colored wings

D. A long snout

5) How long does it take for the young Filbert Weevils to emerge as adults?

A. A year

B. A few weeks

C. A few days

D. A few months

**6)** How big are Filbert Weevils usually?

A. Same size as a cat

B. No bigger than a grain of rice

C. As large as a garden snail

D. As big as a rabbit

7) What can Filbert Weevils do to crops of nuts?

A. Help them grow

B. Protect them

C. Damage them

D. Defend them from other pests

**8)** What do Filbert Weevils like to eat?

A. Ladybugs

B. Crab grass

C. Hazelnuts

D. Pineapples

**9)** Where do Filbert Weevils lay their eggs?

A. Under rocks

B. In anthills

C. Inside a nut

D. On tree leaves

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

10) "I am the size of a ruler."

11) "Nuts are more than just food for me. They are my baby's crib."

"I'm pretty easy to spot. I have a long snout that sets me apart from other bugs and even from other weevils."

"After I hatch inside a nut, I eat my way out and find the soil to grow."



Filbert Weevil Name:

- 14) "Nutty food like hazelnuts are my favorite. Nothing else can beat them!"
- 15) "Ugh! Nuts, who eats that? I would much rather have some leaves."
- **16)** "I am too afraid to venture out of my nut shell."
- 17) "Although we can be a problem for some farmers, scientists and bug enthusiasts are fascinated by our unique life cycle and diet."
- **18)** "I love to spend my time in the sky rather than ground."
- **19**) "I'm known for my bright, colorful body."
- 20) "I use my long snout to bore into a nut and lay my eggs inside. It's my snug home!"
- 21) "I like being high up in the trees, far away from the ground."
- 22) "Farmers find me a nuisance because I love feasting on their nut crops."
- 23) "Some bugs sport a nice green shade, but I come in brown or black."
- **24)** I lay my eggs in slow moving creeks.
- 25) "I have a pretty peculiar diet, you wouldn't catch me eating boring leaves."
- **26)** "It only takes me a few weeks to grow into an adult."
- 27) "I help farmers by improving their crops."
- 28) "I am different from other insects, I love munching on other insects rather than plant materials."

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

- 29) After they hatch, young Filbert Weevils fall to the ground and pupate in the soil.
- **30)** The fact that Filbert Weevils lay their eggs inside nuts instead of on leaves like most insects is fascinating.
- 31) Filbert Weevils use their long snouts to bore into nuts and lay their eggs inside.
- **32)** It is amazing that something as small as a Filbert Weevil can have a big impact on the world around it.
- 33) Filbert Weevils can be either brown or black.
- **34)** Filbert weevils, being tiny, aren't as interesting as larger insects.
- 35) Farmers usually view Filbert Weevils as pests because they can damage nut crops.
- **36)** Filbert Weevils feed on nuts, especially hazelnuts.
- 37) Filbert Weevils are amazing bugs due to their ability to bore into nuts and lay their eggs inside.
- **38)** Filbert Weevils are fascinating critters because they eat nuts, unlike many other insects.

#### Determine if the statement is true or false.

- **39**) Filbert Weevils can often be found munching on hazelnuts.
- **40**) Filbert Weevils are often seen in shades of green and red.
- **41**) Filbert Weevils are often brown or black.
- **42)** Filbert Weevils like to eat leaves.
- **43**) Filbert Weevils can damage nut crops, making them pests for farmers.
- **44**) Filbert Weevils hatch from eggs in the soil.



Name:

- **45**) Filbert Weevils have a short snout.
- **46**) Farmers are often fond of Filbert Weevils.
- 47) When they're born, they can be as small as a grain of rice.
- **48**) Filbert Weevils are typically no bigger than a grain of rice.

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

- **49)** Do filbert weevils have wings?
- 50) The fact that filbert weevils can cause such a major damage to filbert crops is really concerning!
- 51) Filbert weevils have a long snout and curved antennae.
- 52) It's surprising how adult filbert weevils don't eat but spend their time laying eggs!
- **53**) What do filbert weevils eat?
- **54)** Where do filbert weevils live?
- 55) Filbert weevils are not harmful to humans, but they can affect the quality of filbert nuts.
- 56) There are different species of filbert weevils found in different parts of the world.

	Filbert Weevil		Name:
1.	 26.	51.	
2.	 27.	52.	
3.	 28.	53.	
4.	 29.	54.	
5.	 30.	55.	
6.	 31.	56.	
7.	 32.		
8.	 33.		
9.	 34.		
10.	 35.		
11.	 36.		
12.	 37.		
13.	 38.		
14.	 39.		
15.	40.		
16.	 41.		
17.	 42.		
18.	 43.		
19.	 44.		
20.	 45.		
21.	46.		
22.	47.		
23.	 48.		
24.	 49.		

50.



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From munching on hazelnuts, these critters go on quite a journey during their life cycle. After hatching inside a nut, the young weevils eat their way out and drop to the ground to pupate in the soil. After a few weeks, they emerge as adults, ready to start the cycle all over again by finding a new nut to lay their eggs in. It's a fascinating process and one that's unique to these types of weevils.



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Name: Answer Key

#### Solve each problem.

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10) "I am the size of a ruler."

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Reading

Name: **Answer Key** 

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**Answer Key** 

Name:

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2.

5.

8.

Filbert Weevil

fact

opinion

fact

**Answer Key** Name:

declarative 51.

exclamatory 52.

interrogative 53.

interrogative 54.

declarative 55.

declarative 56.

B 1.

D

true 26.

false 27.

 $\mathbf{D}$ 3.

false 28.

 $\mathbf{D}$ 4.

B

B 6.

 $\mathbf{C}$ 

fact 31.

33.

29.

30.

 $\mathbf{C}$ 7.

opinion 32.

C 9.

opinion 34.

false 10.

fact 35.

true 11.

fact 36.

true 12.

opinion 37.

true 13.

opinion 38.

true 14.

true 39.

false 15.

false 40.

false 16.

true 41.

true 17.

**false** 42.

false 18.

true 43.

false 19.

false

true

true

false

true

false 44.

true 20.

false 45.

21.

false 46.

22.

true 47.

23.

true 48.

24.

interrogative 49.

25. Reading

exclamatory 50.

Name:

#### Solve each problem.

U	se	the	article	e to	answer	the	question.
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1) What color are Filbert Weevils often seen in? (paragraph 1)

A. B. Brown and black

C. D.

2) What happens to Filbert Weevils after they lay eggs in a nut? (paragraph 2)

A. They seal the nut tight with a special

substance

C. D. They provide a safe and nourishing environment for their babies

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A. They wait for the nut to rot

C.

D. They eat their way out

4) What characteristic sets Filbert Weevils apart from other bugs? (paragraph 1)

A. Sharp, pointy legs

B. Large, round eyes

C.

D. A long snout

5) How long does it take for the young Filbert Weevils to emerge as adults? (paragraph 3)

A. A year

B. A few weeks

C.

D.

6) How big are Filbert Weevils usually? (paragraph 1)

A. Same size as a cat

B. No bigger than a grain of rice

C.

7) What can Filbert Weevils do to crops of nuts? (paragraph 4)

A. Help them grow

В.

C. Damage them

D.

8) What do Filbert Weevils like to eat? (paragraph 2)

A. Ladybugs

B. Crab grass

C. Hazelnuts

D.

9) Where do Filbert Weevils lay their eggs? (paragraph 2)

A.

B. In anthills

C. Inside a nut

D.

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

10) "I am the size of a ruler." (paragraph 1)

"Nuts are more than just food for me. They are my baby's crib." (paragraph 2)



Name:

**12)** "I'm pretty easy to spot. I have a long snout that sets me apart from other bugs and even from other weevils." (paragraph 1)