

Using the information in *Spiderwebs*, verify whether the following information is true or false. Check your answers in the book. List the page number where you found your information beside your answer.

Statement 1	<input type="text" value="Spiderwebs are only one shape."/>	<input type="checkbox"/> True	Page Number	<input type="text"/>
		<input type="checkbox"/> False		
Statement 2	<input type="text" value="A spiderweb is made of silk that a spider secretes from its body."/>	<input type="checkbox"/> True	Page Number	<input type="text"/>
		<input type="checkbox"/> False		
Statement 3	<input type="text" value="A spider cannot walk around on its web because it will get stuck."/>	<input type="checkbox"/> True	Page Number	<input type="text"/>
		<input type="checkbox"/> False		
Statement 4	<input type="text" value="Insects cannot see a spiderweb's thin silk."/>	<input type="checkbox"/> True	Page Number	<input type="text"/>
		<input type="checkbox"/> False		
Statement 5	<input type="text" value="Spiders always work together in a colony."/>	<input type="checkbox"/> True	Page Number	<input type="text"/>
		<input type="checkbox"/> False		



Using information found in the book, match each image to the sentence that best describes it. Write the number for each sentence in the space provided.

Image

Number



Sentence 1

A spider guards her eggs until they hatch.



Sentence 2

Orb webs look like a bicycle wheel.



Sentence 3

When a fly gets caught in a spider's web, the spider wraps it in silk.



Sentence 4

Some spiders build webs shaped like funnels.



Use the information found in *Spiderwebs* to help you complete the following activity.

1. Spiderwebs use threads to trap insects.
2. welcome spiders into their fields because they protect the crop.
3. Spiders are , but they have a huge impact on the areas around them.
4. Most spiders spin their webs during the .
5. The nursery spider spins a web to protect her sac.
6. The spiderweb's silk thread when an insect gets trapped, and the spider feels the web shake.



NAME

DATE

Complete the statements by writing the correct number in the box.

A spider can eat this many insects in a year.

80

Spiders on one acre of land can eat more than this many pounds of insects in one year.

50

Approximately this percentage of all kinds of spiders can spin webs.

2,000

A mother spider has this many egg sacs.

1



NAME

DATE

Using the information found in the book, as well as the library and online content, research some types of spiderwebs. Beside each entry, write a short description. Once you are finished, find a partner and discuss your findings.

	Spiderweb	Description
1.		
2.		
3.		



1 What kind of spiderweb has a round shape?

2 What material is a spiderweb made from?

3 What organs does a spider use to weave threads together?

4 Where do orb spiders wait for their prey?

5 How does a spider know if something is caught in its web?

6 What kind of spider spins a web to protect her egg sac?

7 How many insects can one spider eat in a year?

8 How many pounds (kg) can spiders on 1 acre (0.4 ha) of land eat each year?



Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

protein
funnels
prey
hatch
species

environment
famine
secretes
spiral
predators

Your Score is  _____ %

1.
the natural surroundings of living things
in a particular place

2.
an extreme shortage of food

3.
tube-shaped objects that are wide at
the top and narrow at the bottom

4.
when an insect or other animal emerges
from an egg

5.
animals that hunt other animals for food

6.
animals that are hunted and eaten by
a different animal

7.
a molecule that is important in telling
a living cell what to do

8.
releases something through the skin

9.
a group of animals or plants that are similar

10.
a line that makes a curving, circular pattern

