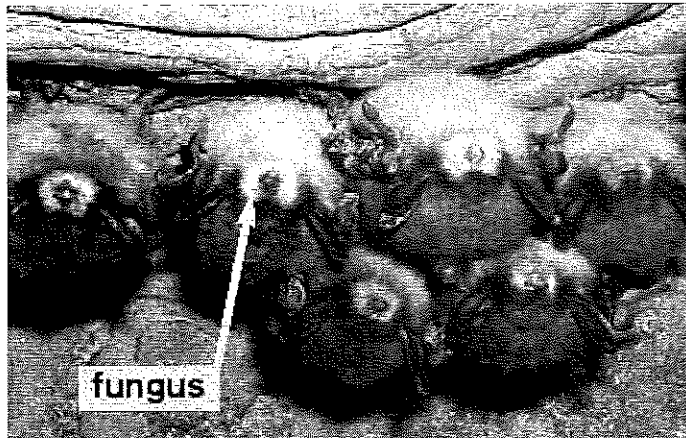


# A Bat Mystery

Some bats are in trouble. They have an illness. Millions of bats have died from it.

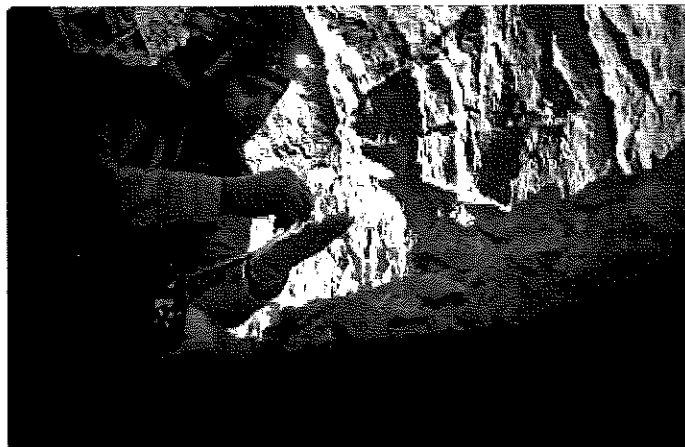


AP Images

The bats get a white **fungus** on their noses, ears, and wings. Fungi are types of organisms that include molds, mildews, and yeasts. Some fungi can make animals sick.

Scientists do not know why the bats are dying. They have been trying to solve the mystery for more than a year.

"We're trying to find out what this fungus is and where it came from," says scientist Susi von Oettingen. She works for the U.S. Fish and Wildlife Service. "We're trying to figure out if we can make the bats healthy again," she says.



AP Images

Scientists want to find out why bats are dying.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Answer the following four questions based on the information in the passage.

1. Describe what is making the bats sick.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Why are the scientists trying to help the bats?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. According to the article, thousands of bats have died from this fungus. What will most likely happen if scientists do not find a way to make bats healthy again?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What is this passage mostly about?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Directions:** Please read the sentence below and then write the word or phrase that best answers the questions. The first answer has been provided for you.

*Scientists have been trying to solve the bat mystery for more than a year by studying the bats and where they live.*

Who? scientists

5. (have been) What?

\_\_\_\_\_

-----

\_\_\_\_\_

-----

\_\_\_\_\_

6. When?

\_\_\_\_\_

-----

\_\_\_\_\_

-----

\_\_\_\_\_

7. How?

\_\_\_\_\_

-----

\_\_\_\_\_

-----

\_\_\_\_\_

8. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Scientists are trying to figure out the cause of the fungus \_\_\_\_\_ they can figure out why the bats are dying.

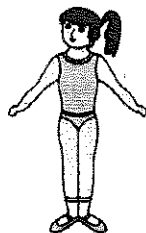
- A but
- B because
- C so

**Directions:** Read the vocabulary word and definition below. Then answer questions 9 and 10.

Vocabulary Word: **mystery** (mys · ter · y): something that is difficult to understand or explain.

9. Read the sentences below and underline all forms of the word **mystery**.
- a. I love to read mystery stories that involve a crime that is hard to solve.
  - b. The boy did not understand why rain turned to snow in the winter so the process was a mystery to him.
  - c. The family tried to solve the mystery of their missing dog.
  - d. The police tried to solve the mystery of the missing car and looked for clues that might tell them where it went.
  - e. Over half of the students in the school were home sick at the same time and it was a mystery to the principal why they were all sick.

10. Which picture is of someone solving a mystery?



Name: \_\_\_\_\_

## Column Addition

Find the sums.

a.

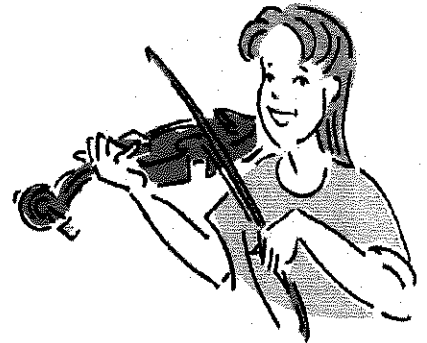
$$\begin{array}{r} 54 \\ 48 \\ + 29 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 95 \\ 60 \\ + 57 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 99 \\ 33 \\ + 88 \\ \hline \end{array}$$



d.

$$\begin{array}{r} 91 \\ 2 \\ + 67 \\ \hline \end{array}$$

e.

$$\begin{array}{r} 64 \\ 46 \\ + 65 \\ \hline \end{array}$$

f.

$$\begin{array}{r} 79 \\ 7 \\ + 78 \\ \hline \end{array}$$

g.

$$\begin{array}{r} 93 \\ 60 \\ + 84 \\ \hline \end{array}$$

h.

$$\begin{array}{r} 70 \\ 16 \\ + 22 \\ \hline \end{array}$$

i.

$$\begin{array}{r} 98 \\ 48 \\ + 17 \\ \hline \end{array}$$

j.

$$\begin{array}{r} 59 \\ 32 \\ + 85 \\ \hline \end{array}$$

k.

$$\begin{array}{r} 24 \\ 24 \\ + 24 \\ \hline \end{array}$$

- l. Cara played her violin on 3 different nights this week. She played for 24 minutes on Monday, 9 minutes on Tuesday, and 35 minutes on Thursday. How many minutes did she play in all?
- \_\_\_\_\_