

A. Choose the appropriate modal of possibility for each dialogue based on the cues.

1. A: You probably left your bag in the bank.

B: I ____ have. I had it a minute ago and I haven't been in the bank since yesterday.
(impossibility)

a. May b. Must c. couldn't

2. A: Nick isn't at work today.

B: He ____ be sick. (strong certainty)
a. May b. Must c. couldn't

3. A: Sarah is really angry that I'm not inviting her to my party. How did she find out?

B: I ____ have mentioned it when I emailed her a couple of days ago. (weaker certainty)
a. Must b. Couldn't c. might

4. A: My nose is running like a faucet this morning and I forgot my tissues.

B: I ____ have some in my purse. (weaker certainty)
a. Couldn't b. Might c. must

5. A: George got a job!

B: I ____ be happier for him! (impossibility)
a. Couldn't b. Might c. must

6. A: My bike was here a moment ago. Now it's gone!

B: There ____ be a simple explanation for its disappearance. (strong certainty)
a. Must b. Couldn't c. could

B. Complete the statements with the correct words.

Absorb	mystery	case	aggressive	clue	observation	unharmed
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1. After the prisoners escaped, _____ they ran as fast as they could.
2. Sally was amazed that such a small piece of cloth could _____ so much water.
3. How the whale got onto the beach remained a _____.
4. Scientists have reported their _____ that frog populations are in danger.
5. The only _____ to her age was the little bit of gray in her hair.

C. Read the text. Then, select the correct word or phrase to complete each statement.

Last Hours of the Iceman

In 1991, hikers in the mountains along Italy's border made a shocking discovery: the mummified body of a Stone Age man, lying down in the snow. For at least 5,000 years, the ice had kept the body perfectly preserved. At first, scientists believed that the Iceman had been out hunting, got lost in the snow, and froze to death. But a startling discovery in 2001 led to a new theory.

The Iceman has been the object of intense study. Analysis of his teeth and bones revealed that he was about 40 years old and came from a nearby valley in Italy. Analysis of his one remaining fingernail suggested that he was not in good health and had had at least three serious sicknesses in the last six months of his life. The contents of his stomach showed that his last meal had been deer and grains. Because his stomach held small wheat fragments mixed with tiny bits of charcoal, archaeologists guessed that he had eaten primitive bread made in open fires. But the cause of his death was not clear.

In June 2001, a radiologist using a portable x-ray machine made a surprising discovery. He found a stone-aged arrowhead in the Iceman's left shoulder. The Iceman had been murdered! Someone standing behind and below him had fired a single arrow into exactly the area that prehistoric hunters would try to hit when killing animals. The Iceman had died in minutes.

Who killed the Iceman, and why? Some critical clues suggest that he was killed by someone who knew him. The shaft of the arrow was nowhere near his body. It has never been found, which suggests that the shooter tried to pull the arrow out of the Iceman's body after he died. "I believe—in fact, I am convinced—that the person who shot the Iceman with the arrow is the same person who pulled it out," says archaeologist Egarter Vigl. Vigl's theory is that arrows could be used to identify the archer the way we can link a bullet to a gun today. For the same reason, the killer left behind the Iceman's most valuable possessions, like an ax with a copper blade. People would have wondered where the killer got them from.

The reason the Iceman was murdered is still a mystery. One possibility is that it was the end result of a battle for control of his village. Healing wounds on the Iceman's hands suggest that he had been fighting a couple of days before he died. Perhaps a younger man in his village wanted to take over as leader. Perhaps we will never know.

* **Mummified:** dried out and preserved. **Radiologist:** doctor who studies x-rays.

Arrowhead: the pointed end of an arrow (type of weapon), often made of stone. **Arrow:** a weapon that is a stick with a point at the end, which can be shot from a distance. **Shaft:** long, narrow piece of wood. **Archer:** person who shoots arrows.

1. The body of the Iceman was discovered ____.
a. in 1991 b. 5,000 years ago c. in 2001
2. Analysis of the Iceman's ____ revealed that he was about 40 years old when he died.
a. Stomach b. Fingernail c. teeth and bones
3. Archaeologists determined the state of the Iceman's health by examining his ____.
a. Skin b. Fingernail c. stomach
4. A surprising clue to the cause of the Iceman's death was the discovery of an ____ buried in his shoulder.
a. Ax b. Arrowhead c. arrow shaft
5. Researchers believe the Iceman was killed by someone he knew because ____.
a. the killer had tried to remove the arrow
b. he had been facing his killer when he died
c. his ax was missing
6. It's possible that the Iceman might have been killed ____.
a. because he had stolen someone's valuable copper ax
b. in a deer-hunting accident
c. by someone who wanted to take over as leader of his village