

9 WHAT HAPPENED?

GRAMMAR

Modals of deduction (present) SB page 86

1 ★★★ Circle the correct words.

- 1 They could be Colombian because they're speaking *Spanish / German*.
- 2 It can't be a spider; it only has *six / eight* legs.
- 3 Oliver must really love that movie. He's seen it *once / ten times*.
- 4 Dana can't know what the homework is. She *was / wasn't* at school yesterday.
- 5 Nora must travel a lot. Her passport's full of *visa stamps / blank pages*.
- 6 Zoe might be tired. She's been *working hard / doing nothing* all day.
- 7 They might not speak English. They're *French / American*.
- 8 Dave must like One Direction. He has *all / none* of their CDs.

2 ★★★ Complete the conversation with *must / can't / might*.

- RUTH Look! Claudia Jones is on Facebook. I'm going to send her a friend request. There – done.
- IAN Wow! She has 500 friends. She ¹ _____ be really popular.
- RUTH Well, they ² _____ all be real friends. No one has that many. Not even Claudia.
- IAN That's true. She ³ _____ not really know most of them.
- RUTH Yeah, 20 real friends at the most. The rest of them ⁴ _____ just be friends of friends. She probably just accepts anyone who wants to be her friend.
- IAN Why does she do that?
- RUTH I don't know. She ⁵ _____ just be a little lonely. Maybe it makes her feel better.
- IAN But that ⁶ _____ work. Having lots of fake friends doesn't make anyone feel better.
- RUTH Oh, look. She ⁷ _____ be online because she already replied to my request.
- IAN And what does she say?
- RUTH I ⁸ _____ believe it. She said no!

should(n't) have SB page 87

3 ★★★ Complete the sentences with phrases in the list.

shouldn't go | should invite | should have invited
should watch | shouldn't say | shouldn't have said
shouldn't have gone

- 1 That old house looks really dangerous. My mom says we _____ inside.
- 2 You _____ Joe. He'll be upset if you don't.
- 3 You _____ anything. It was our secret.
- 4 You _____ things you don't really mean.
- 5 There's a great movie on Channel 7 tonight. You _____ it.
- 6 The party was really boring. We _____.
- 7 You _____ Kate to your party. She was really upset that you didn't.

4 ★★★ Read the story and complete the sentences with *should(n't) have* and a verb in the list.

take | leave | go | wear | tell | charge

Gina went on a bike ride. After about ten km she had a problem with her bike, but she couldn't fix it because she had no tools with her. She tried her phone, but she couldn't make a call because the battery was dead. She decided to take a bus home, but when she looked for her wallet, it wasn't in her pocket. There was nothing she could do but walk. It started raining, and she got really wet because she had no coat. Two hours later, when she finally got home, her mom was really angry with her because she had been worried about her. That's the last time Gina is going on a bike ride.

- 0 She *should have taken* _____ some tools with her.
- 1 She _____ her phone before leaving.
- 2 She _____ her wallet at home.
- 3 She _____ a coat.
- 4 She _____ her mom where she was going.
- 5 She _____ on a bike ride!

5 ★★★ Complete the conversations with your own ideas. Use *should(n't) have*.

- 0 A I'm so tired today.
B *You should have gone to bed earlier.*
- 1 A This T-shirt is too small for me.
B _____
- 2 A Jim's really angry with me.
B _____
- 3 A I'm so full! I feel a little sick.
B _____
- 4 A I don't have enough money left to take the bus.
B _____
- 5 A I don't understand this homework at all.
B _____

Modals of deduction (past) **SB page 89**

6 ★★★ Match the sentences.

- 1 She must have been happy.
- 2 She can't have been happy.
- 3 She might have been happy.
- 4 He must have been hungry.
- 5 He can't have been hungry.
- 6 He could have been hungry.
- a Her husband crashed her car again.
- b He ate everything.
- c But he was too polite to ask for any food.
- d Her soccer team won the championship.
- e He didn't eat anything.
- f But it's always difficult to know what she's feeling.

7 ★★★ Complete the text with the verbs in parentheses and the correct modal verbs.

Police are still looking for the multi-millionaire banker Cecil Montgomery who disappeared from his home last week. At first they were sure criminals ¹ _____

(take) him, but now they think he ² _____ (disappear)

on purpose. It seems that he was having financial problems and owed a lot of people money, and police believe that he ³ _____ (go)

into hiding to escape. One thing is for sure: He ⁴ _____ (leave) the country because police found his passport in his office. Police are now asking members of the public for their help. They feel certain that someone ⁵ _____ (see) Cecil in the last few days and will come forward.



8 ★★★ Complete the sentences with your own ideas. Use modals of deduction.

- 1 Our teacher looks really happy. He _____

- 2 I recognize his face. I'm sure _____

- 3 Nobody went to his party. He _____

- 4 I'm not sure how I fell off my bike. I _____

- 5 Our cat is missing. I'm worried _____

- 6 Jane is two hours late. _____

- 7 She fell asleep in two minutes. _____

- 8 She doesn't have any money. _____

GET IT RIGHT!

Modals of deduction: past

Learners sometimes use *can have* for speculating about past events where *could have* is required. But remember, we use *can't have* in the negative.

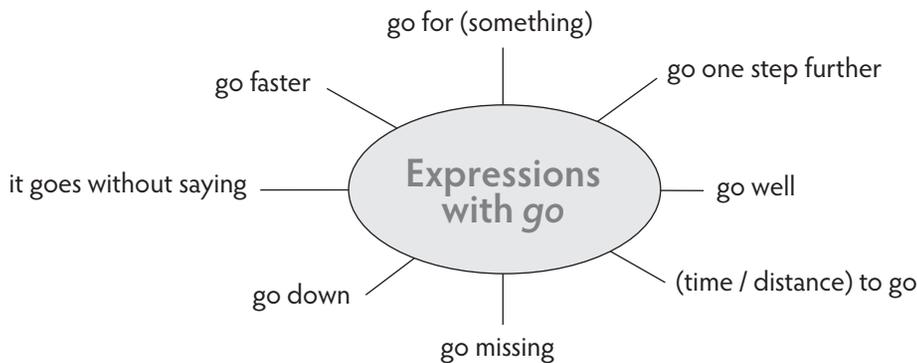
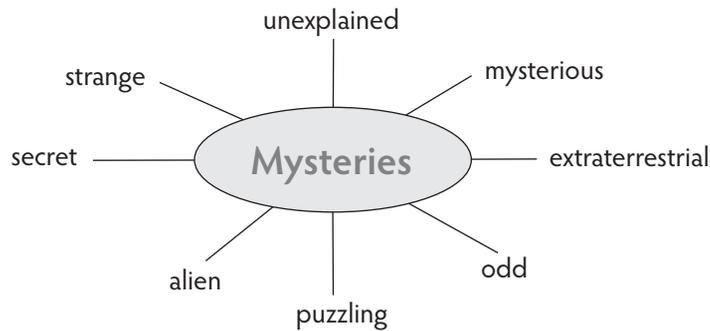
- ✓ *He could have known the truth.*
✗ *He can have known the truth.*
✓ *He can't have known the truth.*

Choose the correct sentence from the pairs.

- 1 a It must be in the garage. It can have been left anywhere else.
b It must be in the garage. It can't have been left anywhere else.
- 2 a Do you think it could have been someone else?
b Do you think it can have been someone else?
- 3 a She can't have known about it because nobody told her.
b She could have known about it because nobody told her.
- 4 a I don't think we can have managed it without your help.
b I don't think we could have managed it without your help.
- 5 a They can't have gotten there in time. Their car was too slow.
b They could have gotten there in time. Their car was too slow.
- 6 a Could Carl have given the keys to his friend?
b Can Carl have given the keys to his friend?

VOCABULARY

Word list

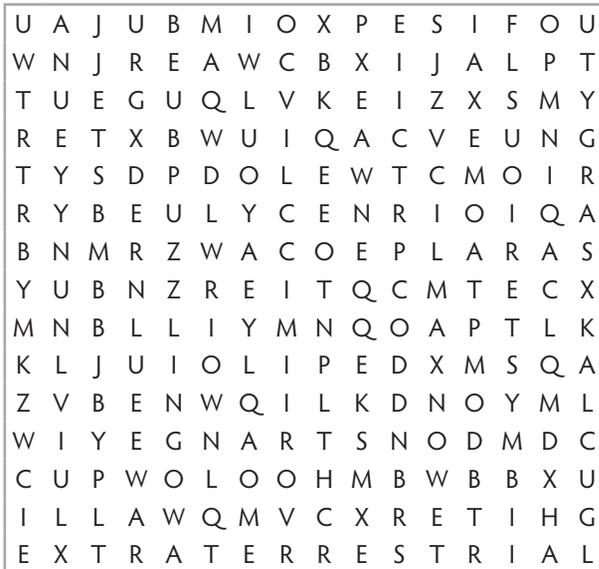


Key words in context

- aviation** I'm really interested in **aviation**. I'd love to be a pilot one day.
- civilization** The Incas created an advanced **civilization** in South America in the 13th century.
- evidence** The police know who robbed the bank, but they don't have any **evidence**.
- genuine** I think this is a **genuine** Chinese vase from the 15th century.
- haunted** They say the house is **haunted** by a young woman who was killed in it.
- monster** I love **monster** movies like *Godzilla* and *King Kong*.
- phenomenon** Crop circles are a strange **phenomenon** that some people think is linked to alien activity.
- pioneering** My grandfather did a lot of **pioneering** work in the early days of the Internet. He was one of the first people to really develop it.
- pyramid** I'd love to go to Cairo and see the **pyramids**.
- spiral** We walked up and up the **spiral** staircase and finally arrived at the top of the tower.
- spy on** I think Clara's **spying on** me. I see her everywhere I go.
- suicide** The police say he committed **suicide**, but I think it was an accident.
- well** When we were young, we had to get all our water from a **well** behind our house.

Mysteries SB page 86

1 ★★★ Find eight adjectives to describe a mystery and then write them below the wordsearch.



- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____

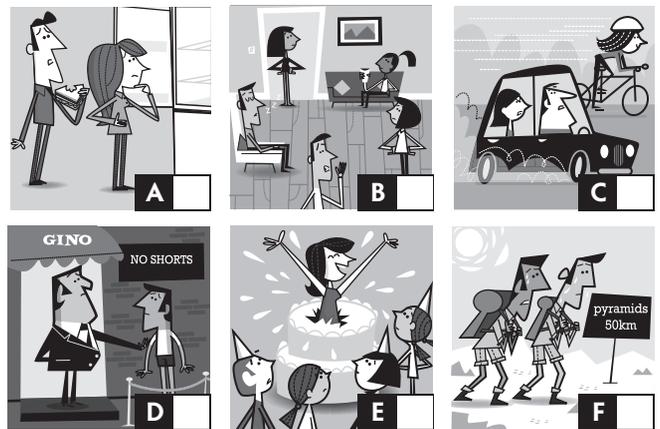
2 ★★★ Circle the correct words.

- 1 Hannah hasn't returned my call, which is really *strange* / *unexplained*.
- 2 I didn't really understand the end of the movie. It was a little *secret* / *puzzling*.
- 3 Scientists believe the object is *odd* / *alien* and from another planet.
- 4 I don't want you to tell anyone. It's top *puzzling* / *secret*.
- 5 Anna's acting a bit *alien* / *mysterious*. I think she might have a new boyfriend.
- 6 I'm sure I had a \$10 bill in my wallet, but it's not here. That's *secret* / *odd*.
- 7 I didn't like that man. He was very *extraterrestrial* / *strange*.
- 8 I went to the party dressed as an *extraterrestrial* / *odd*.
- 9 To this day the disappearance of our neighbor is still *alien* / *unexplained*.
- 10 Some people claim Roswell was a *secret* / *puzzling* military operation.

Expressions with go SB page 89

3 ★★★ Match the sentence halves and then match with the pictures.

- | | |
|----------------------------------|--------------------------|
| 1 I don't think the party's | <input type="checkbox"/> |
| 2 Mom's gone one step further | <input type="checkbox"/> |
| 3 Strange – my sandwich | <input type="checkbox"/> |
| 4 I think it goes without saying | <input type="checkbox"/> |
| 5 It doesn't go any | <input type="checkbox"/> |
| 6 Come on – only | <input type="checkbox"/> |
- a is missing.
 b faster, I'm afraid.
 c 50 km to go.
 d with your cake this year.
 e going so well.
 f that you're not coming in here.



4 ★★★ Complete the conversations with the expressions in the list.

- for | one step further | a little faster
 without saying | really well | down
 five kilometers to | missing
- 1 A Come on, Dad. Can't you go _____?
 B No, I can't. And what's the big hurry anyway?
 - 2 A Are we there yet?
 B Almost. We just have _____ go.
 - 3 A How was the test?
 B It went _____. I think I passed.
 - 4 A Do you want to try again to lift 100 kg?
 B I think I'll go _____ and try 110 kg.
 - 5 A Is there any news on that yacht that went _____ last night?
 B No, there's still no sign of it anywhere.
 - 6 A Did you see where my kite went _____?
 B I think it was somewhere in that field over there.
 - 7 A Have you decided what to eat?
 B I think I'll go _____ the steak, please.
 - 8 A So, are you going to invite me to your party?
 B Of course. It goes _____. You are my best friend, after all.

READING

1 **REMEMBER AND CHECK** Match the numbers to what they describe. Then check your answers in the article on page 85 of the Student's Book.

- | | |
|---|--|
| 1 <input type="checkbox"/> a hundred | a The age of Teotihuacán in years. |
| 2 <input type="checkbox"/> three hundred thousand | b The number of dogs that have died at the Overtoun Bridge in the last half century. |
| 3 <input type="checkbox"/> over two thousand | c How many meters down the Nampa doll was supposedly found. |
| 4 <input type="checkbox"/> fifty | d The supposed age of the Nampa doll in years. |

2 Read the article. What sort of animals do the Nazca lines show? _____

Solving world mysteries with science: THE NAZCA LINES OF PERU

The Nazca Lines in Peru are huge pictures that were drawn on the ground by digging shallow lines in the earth. The lines cut through the red stone that covers the surface, leaving the white rock below exposed. An area of 190 square miles in the Nazca desert in Southern Peru is covered by these simple pictures, which include birds, spiders, fish, and sharks. Some of these pictures are nearly 200 meters wide.



What's so mysterious about these lines? Well, although they date back to between 400 and 650 AD, they were only discovered in the 1930s. The reason for this is that the pictures only become clear when they are seen from the air. So it was only when airplanes started flying over the area that people realized what they were. Of course, this led to the question: How did these pictures get there all those years ago? How could these people have made such drawings without the ability to fly? Or did they have the ability to fly? Author Jim Woodman suggested that the Nazca people could have invented

simple hot-air balloons and used them to produce the art. He even built a working balloon using materials they would have had. Not many people were convinced by his ideas though. Other people suggested the lines might be extraterrestrial, that they were the work of aliens visiting Earth. More and more theories were offered, and one of the great modern mysteries was born.

However, when some wooden sticks were found in the ground in the area and carbon-dated, it showed that they were the same age as the drawings. Some scientists suggested that the Nazca people might have

put these sticks in the ground to help them with the drawings. By placing the sticks in the correct positions and connecting them with long ropes, the Nazca people could have used them to draw the lines to make the pictures. One scientist, Dr. Joe Nickell of the University of Kentucky, was so sure that this was the answer that he decided to try to show how it could be done. Using only tools that the Nazca might have had, he set about trying to draw a huge picture of a bird on a piece of land. With a few friends it took him a few hours to produce a perfect Nazca picture and show how these pictures probably got there.

3 Read the article again and answer the questions.

- | | |
|---|--|
| 1 How were the lines drawn?
_____ | 5 How does Joe Nickell believe the lines were made?
_____ |
| 2 When and how were the pictures discovered?
_____ | 6 What did he do to prove these ideas?
_____ |
| 3 What is Jim Woodman's theory?
_____ | |
| 4 What did he do to try to prove it?
_____ | |

Pronunciation

Moving word stress

Go to page 120.



DEVELOPING WRITING

A blog entry about a mystery

1 Read the blog entry. What does the writer think about the Bélmez faces? Check a box.

- They were fake. They were real.

What do you think?

- They were fake. They were real.

[A] On August 23, 1971, María Gómez Cámara saw a human face appear on the kitchen floor of her home in the southern Spanish town of Bélmez. So she told her husband and son, who, [B] tore up the kitchen floor and laid down another. However, when a second face appeared sometime later, word got out to the mayor of Bélmez. He ordered that the floor should be removed and taken away for study.

Ever since these initial sightings, there have been a number of reports of the sudden appearance and disappearance of human faces in the kitchen floor. [C] tourists have visited La Casa de las Caras (The House of the Faces) hoping to experience the phenomenon for themselves.

Of course, several theories were put forward to try to explain what was going on. One idea was that María herself could have produced the faces through a process called "thoughtography" in which Maria was subconsciously projecting the pictures onto the floor from her mind.

Other people looked for a more scientific explanation, and a lot of testing was done on the chemicals in the concrete. Studies showed that the images might have formed through chemical reactions. This could have been a natural process or it could have been done deliberately.

[D] I think the faces were made by Maria's husband or son. [E] To make a lot of money perhaps. [F] What about you?



2 Blogs are often informal and chatty in their style. Where do these informal phrases fit in the text?

- 1 I'm not a big believer in paranormal activity, and
- 2 Why?
- 3 One of the weirdest things I've ever heard about is the Bélmez faces.
- 4 Well, that's what I think.
- 5 probably not being too happy about it,
- 6 Millions of

3 Match the phrases in Exercise 2 with the effects they have.

- a A way of introducing your own opinion
- b A way of summing up your thoughts
- c Using a question that you answer yourself to say what you think
- d Using a superlative to introduce the topic in a dramatic way
- e Exaggeration
- f Imagining / supposing how someone must have felt

4 Do some research about a famous mystery from your country. Make notes and write an entry for a blog in about 250 words.

- What is the mystery?
- What are the theories about it?
- Do I believe it?

CHECKLIST 

- Explain the story behind it
- Discuss some of the theories about it; don't forget to use modals of deduction
- Use informal language to make your blog more interesting
- Say what you think
- Include a short survey for your readers to answer

LISTENING

1  37 Listen to two short conversations and answer the questions.

1 What does Jennie want for her birthday?

2 What did Sean find in the field?

2  37 Listen again and answer the questions.

CONVERSATION 1

1 Why is Lisa angry with Bob?

2 What suggestion does Bob make?

3 What does Lisa think of his suggestion?

CONVERSATION 2

4 What was Sean doing when he found something?

5 What does his mom tell him he should have done?

6 What is she going to do now?

DIALOGUE

1 Complete these parts of the conversations with *should(n't) have* and a verb in the list.

leave | tell | do | take

1

BOB I just asked what present I should bring her. She wants a book.

LISA I can't believe you told her. You
1 _____ that. It was
supposed to be a surprise.

BOB Well, you 2 _____ me that.

LISA I did, but obviously you weren't listening ... again!

2

MOM This is really old. It could be really important.

SEAN You think?

MOM Yes, you 3 _____ it. You
4 _____ it where it was
and called the museum.

SEAN Why? I found it. It's mine.

2 Put the missing lines in the correct places to make three short dialogues.

DIALOGUE 1

NOAH Have you seen the TV remote, Alex?

ALEX _____

NOAH _____

ALEX _____

NOAH _____

DIALOGUE 2

ASHLEY Any news from the police on the missing Picasso painting?

DYLAN _____

ASHLEY _____

DYLAN _____

ASHLEY _____

DIALOGUE 3

LAURA My bike. Someone stole it!

JACK _____

LAURA _____

JACK _____

LAURA _____

1 So try the dog bed. Spike might have taken it.

2 Are you sure?

3 Well, it was long enough for them to break the lock. I don't believe it!

4 Well, let's hope they arrest someone soon and find the painting.

5 I think it must have been someone who worked at the gallery.

6 Of course I'm sure. I left it locked up right here.

7 That's a good idea. I'll go and have a look.

8 No, I haven't. It's probably on the side of the sofa. That's where it usually is.

9 They can't have gone far. We were only in the store five minutes.

10 I've already searched the whole sofa. It's not there.

11 No, they don't even know how the robber got into the building.

12 Yes, I think you're right. Someone who knew how to turn off the alarm.

3 Choose one of the lines below and use it to start or end a five-line dialogue.

1 You shouldn't have done that!

2 You should have told me right away.

3 It must have been Paul.

4 It can't have been easy.