

Read the text and decide which answer (A, B, C or D) best fits each gap.

Take another look at maths

Our modern world relies on mathematics, but very ⁰...few... mathematicians are well-known! Most people ¹..... maths a scientific subject that uses only ²..... thinking. However, some of the greatest mathematical discoveries are a result of creativity. The Greek Pythagoras was one of the earliest mathematicians. He wanted to gain more ³..... of shapes and, using only very simple ⁴....., he developed some important theorems to ⁵..... the length and area of triangles. These principles are still used in engineering projects all over the world.



Alan Turing was a British mathematician who helped to understand German secret codes during World War II. After the war, he used his ⁶..... of numbers and codes to develop a computing machine – one of the earliest computers. Despite Turing's important work, there are no monuments or buildings ⁷..... after him. Mathematicians ⁸..... out solutions to all kinds of problems that affect our lives, so maybe we should celebrate them more.

0 A little	B small	C slight	D few
1 A consider	B analyse	C estimate	D decide
2 A possible	B responsible	C logical	D decisive
3 A knowledge	B fact	C detail	D information
4 A furnishing	B accessories	C equipment	D outfit
5 A subtract	B calculate	C double	D add
6 A opinion	B work	C ideas	D experience
7 A named	B dedicated	C called	D given
8 A catch	B sum	C get	D work

PART 2

For questions 9–16, complete the text with one word in each gap.

Is this the longest gap year ever?

'If you'd told me five years ⁹.....ago..... that I'd have been to twenty countries before my 23rd birthday, I probably ⁹..... have laughed!' said Lydia. But that's exactly what Lydia and her friend, Rose, have done. And they still have plans ¹⁰..... visit at least ten more before they stop.

So far, they have been travelling ¹¹..... exactly five years.

'Sometimes we work,' says Rose, 'and sometimes we're given food and shelter ¹²..... local people.'

People are incredibly kind. Once in the United States our train tickets ¹³..... bought for us because we didn't have enough money.'

They both agree that it is the best experience they have ever had. 'Some of our friends warned us ¹⁴..... to spend too long away because it would then be difficult to get a job, but we think this experience is just as valuable ¹⁵..... working. I don't want to look back when I'm older and think 'If ¹⁶..... I had travelled more!'



PART 3

For questions 17-24, read the text below. Use the word given at the end of some of the lines to form a word that fits in the gap in the same line.

Sherlock Holmes: The most popular fictional character?

My favourite fictional character is Sherlock Holmes and he has been popular around the world for over 100 years! The ⁰.....original..... Sherlock Holmes stories were books. Since then, the character has been used in films and, most ¹⁷....., a modern TV series, *Sherlock*. Some people don't like *Sherlock* because they find the flashbacks between the past and present a little ¹⁸..... . Personally, I think it's really clever. The writer must have a very vivid ¹⁹..... to think of such interesting details and create such ²⁰..... stories.

ORIGIN

RECENT

CONFUSE

IMAGINE

DRAMA

IMPRESS

NATURE

CERTAIN

TRICK

Sometimes the cases Holmes takes on are really difficult but Holmes and his companion, Dr Watson, always find who the criminal is. This is ²¹..... because neither Holmes nor Watson are trained police officers! They simply have a ²²..... ability to solve crimes.

I'd ²³..... recommend *Sherlock*. It's also a fun way to study if you're learning English, like me. Some of the words are a bit ²⁴..... but I always learn lots from my favourite detective!

PART 4

For questions 25–30, complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Do not change the word given. Use between two and five words, including the word given.

0 I prefer watching football to playing it.

WOULD

I would rather watch football than play it.

25 Did you take the dog to the vet?

WHETHER

My mum asked

..... the dog to
the vet.

26 You missed the bus because you got up late.

IF

You wouldn't have missed the bus
..... up late.

27 The pop star's agent gave the journalists a list of questions before the interview.

WERE

The journalists
a list of questions before the interview.

28 Eric's sister dyed his hair blue for him.

HAD

Eric blue.

29 Natalie's brother has broken her laptop.

BY

Natalie's laptop
..... her brother.

30 I spent all my money on a plane ticket, but it wasn't a good idea.

WISH

..... all my
I
money on a plane ticket.