

1) READ THE ARTICLE AND CHOOSE THE CORRECT ANSWER:

Amazing maths facts

- 1 Einstein once _____ that pure mathematics is the poetry of logical ideas.
- 2 An ancient animal bone _____ with marks on it which suggest that people were using mathematics in 35,000 BC.
- 3 We _____ very much about how maths was used in ancient Egypt.
- 4 A decimal system of mathematics _____ in China as early as the first century AD.
- 5 Because of the importance of computers, more mathematicians _____ in the future.
- 6 Some languages _____ a word for zero.
- 7 Most early counting systems _____ on the number ten because people have ten fingers which they used for counting.
- 8 Most of the mathematical notation that _____ today was invented in the sixteenth century.

- | | | |
|-----------------|---------------|------------------|
| 1 A said | B was said | C has been said |
| 2 A found | B has found | C has been found |
| 3 A don't know | B aren't know | C aren't know |
| 4 A is used | B was used | C was using |
| 5 A will needed | B will need | C will be needed |
| 6 A don't have | B didn't had | C aren't had |
| 7 A based | B were based | C being based |
| 8 A used | B is used | C use |

2) PARAPHRASING

 Sentence transformation

Put these sentences into the passive, starting with the words given. Add *by* only when it is important and informative.

- 1 Thomas Edison invented the light bulb.
The light bulb *was invented by Thomas Edison*
- 2 Scientists are building a new space satellite.
A new space satellite
- 3 They design new cars every year.
New cars
- 4 Bill Gates developed the 'Windows' programs for computers.
The 'Windows' programs for computers
- 5 They must test all new drugs.
All new drugs
- 6 The machine exploded while they were testing it.
The machine exploded while it
- 7 They should give that inventor the Nobel prize.
That inventor
- 8 They will find a cure eventually.
A cure

- 3) Read the text and complete the gaps with ONLY ONE WORD
(there are many sentences in PASSIVE VOICE):

E Open cloze

1 Read the text below. What is important about the dates 1874 and 1876?

2 Read the text again and think of the word that best fits each space. Use only one word in each space. Most of the words you need are auxiliary verbs. There is an example at the beginning (0).

HOW THE PHONE WAS INVENTED

Nowadays, mobile phones (0) *are* used (1) people all over the world. They're popular because they can (2) taken anywhere. Billions of phones (3) been sold in the past few years. But do you know how and when the phone (4) invented?



The first telephone was developed in Boston USA (5) Alexander Graham Bell. Bell's mother was deaf, so he was very interested in speech and sound. The idea for the phone came to him quite suddenly while he (6) staying with his parents in 1874. He told his father about (7) , and they discussed the possibilities together. Bell's idea (8) tested by using a wire set up between two rooms. The invention worked! But Bell still wasn't sure whether messages (9) be sent over long distances. He needn't have worried. In 1876, the very first long-distance phone call was made.

Are mobile phones safe? Scientists are worried that people's health may (10) damaged if they use the phones too often. Tests are still (11) carried out. When the results have (12) published, people can decide for themselves.