

## ALAN TURING

Alan Turing was born in 1912 and he died in 1954.

He was a British mathematician.

He was born in London.

He was educated at the University of Cambridge and Princeton University.

In 1936, Turing published a paper:

it was called On Computable Numbers;  
it introduced the concept of a theoretical computing device;  
it was known as the Turing Machine.

This machine, theoretically, performed any mathematical calculation,  
it was important in the development of the digital computer.

Turing also extended his mathematical work,  
he studied artificial intelligence and biological forms.

He proposed a new method:  
it was called the Turing Test,  
it determined if machines had the ability to think.

He died, perhaps accidentally,  
he self-administered poison at the age of forty-one.

## ANSWER THE FOLLOWING QUESTIONS

1. Who was Alan Turing?

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2. Where was he born?

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3. Where was Turing educated?

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4. What was the title of the paper published in 1936?

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5. What was the basic concept of the Turing Machine?

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6. Turing was also interested in other scientific fields. Which ones?

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7. What was the Turing Test?

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8. How did Turing die?

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## VOCABULARY

Repeat the following words

Ability	Known
Accidentally	Machine
Age	Mathematical calculation
Biological forms	Mathematician
Born	New method
British	Paper
Called	Performed
Computable numbers	Perhaps
Computing device	Poison
Concept	Proposed
Determined	Published
Development	Self-administered
Died	Studied
Digital computer	Theoretical
Educated	Theoretically
Extended	Think
Forty-one	University
Had	Was
Introduced	Work