

All About Artificial Intelligence

1. Look at the first paragraph.

Find and copy ONE word that means the same as 'common' or 'widespread'.

2. Tick (✓) the best sub-title for paragraph 2.

a. What is AI?

b. All about AI

c. AI in our everyday life

3. 'In 1948, British mathematician Alan Turing wrote about an idea he had regarding an intelligent machine...'

a. Write one similarity between modern computers and Turing's machine.

b. Write one difference between modern computers and Turing's machine.

4. Match (a - d) the person to the fact.

a. Alan Turing		He wrote one of the first AI programmes.
b. Christopher Strachey		He co-designed Logic Theorist.
c. Herbert Simon		He wrote about an idea he had for an intelligent machine.
d. Gary Kasparov		He was defeated in a chess game by an AI computer.

5. 'Since then, the field of AI has grown in leaps and bounds.'

Explain in your own words the meaning of this sentence.

6. What is the name of the world's first robot citizen?

7. Services, objects and persons use AI for different reasons. Fill in the table. The first one has been done for you.

Services/Objects/Persons	AI Usage
a. Netflix and YouTube	make viewing recommendations based on what viewers are watching already
b. Alexa	
c.	face ID security
d. cars	
e. shopping companies	
f. search engines	
g.	scan X-rays, perform operations and diagnose patients
h. astronomers	

8. Based on the information you have read in the section ‘Advantages and Disadvantages of AI’, which, in your opinion, are the biggest advantage and the biggest disadvantage of AI? Give one reason for each.

Advantage	Reason
Disadvantage	Reason

9. What is the difference between narrow or weak AI and strong AI?

10. What surprised you the most about AI? Give a reason for your answer.
