

1. What are the meanings of the following words and phrases? The meaning for each is given in the time line, you will need to read around it to find out the meaning. If you get stuck, use a dictionary or online dictionary to help.

a) Humanoid robot    b) robotics    c) artificial intelligence    d) automobile

e) robot                  f) Turing test                  g) Robocup                  h) automated

2. When was the word 'robot' first used? What do you think they were called before this date?

3. What do you think was the most important event in the history of robots? Explain your answer giving two reasons.

4. Why did it take until 2018 for a robot to successfully open a door?

5. Put these events in order:

A robot is built that can open doors successfully.

Leonardo Da Vinci sketches plans for a humanoid robot

A robot beats a human at chess and the first Robocup tournament takes place in Japan.

An automobile factory uses robotics to build its cars.

Alan Turing invents a test (Turing Test) to see if artificial intelligence can fool humans.