

# SCIENCE AND TECHNOLOGY FOR MATURA

## Zadanie 1.

Przeczytaj tekst. Uzupełnij każdą lukę (1.1. – 1.4.), przekształcając jeden z wyrazów z ramki w taki sposób, aby powstał spójny i logiczny tekst. Wymagana jest pełna poprawność gramatyczna i ortograficzna wpisywanych wyrazów. Uwaga: dwa wyrazy zostały podane dodatkowo – nie pasują do żadnej luki.

DESIGN    HIDE    IMAGINE    LIKELY    POSSIBLE    WRITE

## ARTIFICIAL VERSUS CREATIVE

There is no doubt that artificial intelligence will take over a lot of jobs – some scientists argue that 38% of all jobs in the US are likely to be replaced by AI over the next fifteen years. It is quite possible that proofreaders and receptionists will be out of work. However, in all 1.1. \_\_\_\_\_, robots will not replace the jobs of software 1.2. \_\_\_\_\_. Programming and developing software take a lot of time, skill and creativity – and it is not easy to come up with an original product. Graphic designers should also be safe – their work is technical to some degree, but it is first of all artistic, and needs to be created with a human 1.3. \_\_\_\_\_ and vision. It is also difficult to predict that any AI could do the job of a writer – and we do not mean works of art, but everyday products like movies, TV series, advertising slogans or lyrics to songs. These cannot be written without using irony, metaphor, or 1.4. \_\_\_\_\_ meanings. These in turn can only be used by humans – for now, at least.

Source: <https://www.forbes.com/sites/quora/2017/12/18/artificial-intelligence-will-change-the-job-landscape-forever-heres-how-to-prepare/>

## Zadanie 2.

Przeczytaj tekst. Z podanych odpowiedzi wybierz właściwą, aby otrzymać logiczny i gramatycznie poprawny tekst. Zakreśl literę A, B, C lub D.

## TECHNOLOGY AND DISABLED PEOPLE

According to the World Health Organisation, over one billion people in the world have a disability. Technology 2.1. \_\_\_\_\_ the quality of their lives, and made it possible for some of them to work. However, there are some new inventions which could be used by even more people. One of them is "smart glasses", developed by Stephen Hicks, a neuroscientist at Oxford University. About 90% of blind people can perceive some light, and Hicks' glasses are based on this idea. They show the world in simple, black and white images, contrasting them with each other. 2.2. \_\_\_\_\_ invention which might change the lives of deafblind people is a special "talking" glove, invented by Nicholas Caporusso from Italy. Deafblind people 2.3. \_\_\_\_\_ to communicate with the help of tactical alphabets: they press or pinch different parts of the hand which represent different letters. Caporusso's gloves make it possible to turn these movements into electronic signals, 2.4. \_\_\_\_\_ will enable deafblind people to use smartphones and computers. So, if you have ever wondered if technology can change people's lives – of course, it can.

Source: <http://www.bbc.com/news/business-35427933>

2.1.

- A. already improved
- B. has already improved
- C. was already improved
- D. had already improved

2.2.

- A. Other
- B. Others
- C. Another
- D. The others

2.3.

- A. can
- B. are capable of
- C. are able
- D. might

2.4.

- A. which
- B. that
- C. what
- D. whatever