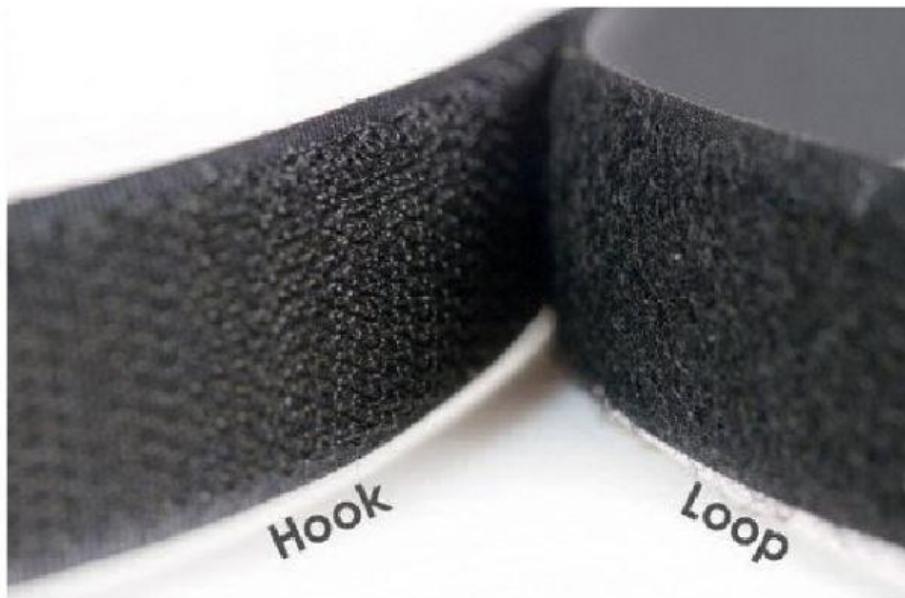


**Read the text below. For questions 1-5 choose the correct answer A, B, C or D.**

### Inventions that changed the world

Can you imagine yourself as an inventor? You might think that you need to know a lot about science to become one, but this isn't always true. The most important thing is a new idea, and ideas come to all kinds of people in many different situations



Velcro

It was 1948. George de Mestral returned from a walk with his dog. He found out they were both covered in sticky balls from plants. George noticed how they caught hold of his clothes, and an idea for a new material was born! Today, Velcro is used on clothes and bags to hold two pieces together.



The Windscreen Wiper

In 1903 Mary Anderson was on her way to New York by car. She watched the driver getting out of their car many times to brush snow from the windscreen. It was then that Mary came up with the idea of using a piece of rubber to clean the glass in the beginning, it was moved by hand from inside. Now the wipers are powered by electricity



### The Wind-Up Radio

In 1991, Trevor Bayliss saw a TV programme about Africa. It was said that if more people listened to the radio, advice on disease could be broadcast. As there is a problem with electricity in Africa and batteries are expensive, Bayliss had an idea for a new type now given to many people in poorer countries. It is also bought by eco-friendly people who do not like batteries because they damage the Earth

1 According to the text, what kind of person can be a successful inventor?

- A a person who knows a lot about science
- B a person who has new ideas
- C a person who is important
- D a person who has been in many situations

2 Why is Velcro useful?

- A It protects your dog.

B It saves your clothes.

C It holds parts of your clothes together

D It helps you to find your way home after a walk.

3 What was Mary Anderson doing when she thought of the windscreen wiper?

A She was watching a driver clean the windscreen

B She was cleaning the windscreen.

C She was studying electricity at university

D She was driving a car.

4 What inspired Trevor Bayliss to create the wind-up radio?

A a TV programme about Africa

B electricity problems in Africa

C big power plants in Africa

D a lack of TVs

5 Why is the wind-up radio popular in poor countries?

A Batteries are expensive there.

B People want to work out.

C People want to help the planet,

D People do not like batteries