

1. Read the article and match the headings with the paragraphs.

1. 'Senses' that help to move
2. Reggie and the inside of his head.
3. A new start.
4. The cleverest machine.
5. The accident.
6. The problem for the scientists.

Reggie, a robot.

- A.** Reggie is a robot. He has a computer for a brain. The scientists who designed and built Reggie had lots of problems to solve. The biggest one was finding a way to control how he moved. After lots of thought, they designed a control system using the computer and a pair of microphones.
- B.** They fixed the microphones to the side of his head so that electrical signals could be sent from the microphones to the computer. Lastly, they programmed the computer to make Reggie: go forward when they blew a whistle once, stop when they blew the whistle twice, turn round when they blew three times.
- C.** At first, everything went well. Reggie moved exactly as he was supposed to. But then, one day, a disaster happened. It was the ice-cream seller, Ernie's fault. He stopped his van in the street outside and blew one long blast on his whistle to let everyone know he was there. And Reggie moved forward... straight through the window on the fifth floor!
- D.** It took scientists a year to make a new Reggie out of the broken body of the old one. They had to make sure that he would never again have the same kind of accident! And so they redesigned him.
- E.** Reggie Mark 11 has photocells fitted to the front of his head and touch pads to his hands. When he walks close to the window, the bright light makes the photocells send electrical signals to the computer. When he touches something the pad cells also send signals. And when the computer receives the signals, it makes him stop. Reggie hasn't had another accident, but that's not surprising. Like a human, he has 'senses' to help him move around.

A	B	C	D	E

2. Choose the correct answer:

1. It was difficult for scientists to control how _____.
 1. Reggie stops
 2. Reggie moves
 3. Reggie blows the whistle
2. The van driver signalled because _____.
 1. he wanted Reggie to come
 2. he stopped the van
 3. he wanted to show that he was there
3. Reggie fell because _____.
 1. it was a command
 2. he couldn't stop
 3. he was a robot
4. The scientists made a new robot _____.
 1. that can stop when he needs
 2. that has human senses
 3. that can jump through the window

3. Complete Reggie's summary with the information from the article.

(There are extra words that don't need to use)

move round fifth floor something to go forward robot accident

computer stop an ice-cream turn round

I am a (1)_____. When the scientists made me, they used a (2)_____ and a pair of microphones to control my movements. I was programmed (3)_____ when they blew a whistle once, (4)_____ when they blew twice and (5)_____ when they blew three times.

One day I heard one whistle blow and did what I had to do: I went forward... Nobody taught me to stop if it was too high, but it was. It was the (6)_____ and I fell down and was completely broken. The (7)_____ seller's whistle was a command for me.

But I am lucky: the scientists have redesigned me and now I am Reggie Mark 11 with 'senses' that help me (8)_____.

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