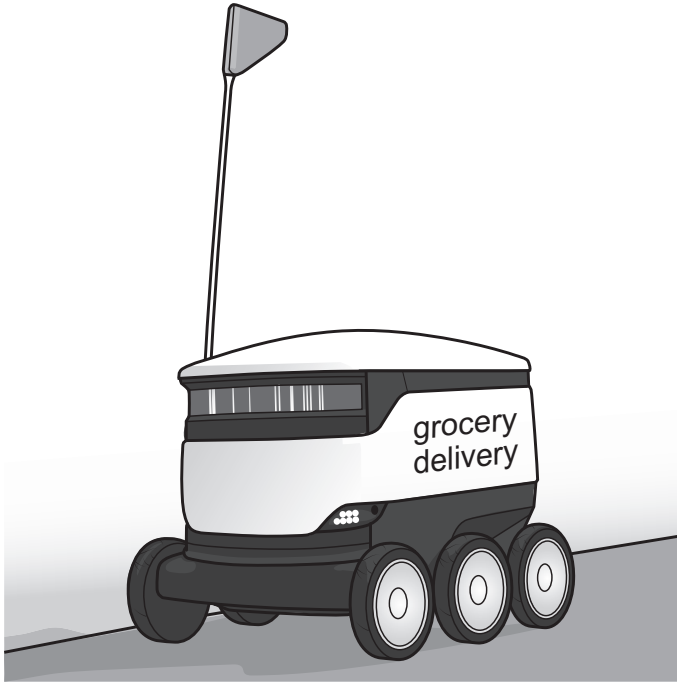


5 A supermarket wants to start delivering groceries to local elderly people, using robots.



(a) Describe the characteristics of a robot.

.....
.....
.....
.....
..... [3]

(b) Explain **one** benefit to the supermarket of using robots to deliver groceries to elderly customers.

.....
.....
..... [2]

(c) Explain **one** drawback to the elderly customers of robots being used to deliver their groceries.

.....
.....
..... [2]

(d) Each robot has a media access control (MAC) address.

Tick (✓) **one** box to show the correct statement about a MAC address.

- A It is assigned by the manufacturer.
- B It is assigned by the product.
- C It is assigned by the router.
- D It is assigned by the user.

[1]

(e) The robots have artificial intelligence (AI).

Give **three** ways the robots could make use of AI.

1
.....
2
.....
3
..... [3]