Self-Driving Cars

1- Driverless cars began in the 1920s.

True	False

2- Fully autonomous vehicles are driving on public roads right now.

True	False

3- In Ontario, driverless vehicles are allowed to drive on public roads.

True	False

4- On average, it takes a human around 4 seconds to take control back from a self-driving vehicle.

True	False

5- Self-driving cars use special "Canadian data" in order to learn how to drive in wintery conditions.

True	False

6- Video games (such as Grand Theft Auto) have been used to train self-driving cars.

True	False

7- A self-driving Uber car has killed a pedestrian.

True	False

Answers:

1   True

In 1925, a driverless car made its way along Broadway in New York City. It was followed by an operator

in another vehicle, who communicated with it using an RCA remote control.

2   False

There are cars that can perform some driving tasks independently. There are also cars that can drive

alone on restricted routes. But a car that can drive anywhere, in any scenario, without any human

intervention, is still a long way away.

3   True-ish

Driverless vehicles are allowed to drive on public roads, *except*, there must be a licensed driver behind

the wheel who can take control over the vehicle if needed.

4   False

It takes about 15 seconds to regain control, and up to 40 seconds to stabilize the vehicle.

5   True

A team of engineers from the University of Waterloo have compiled videos and images to train self-

driving cars in ice and snow.

6   True

Video games are great for obtaining training data because you can create any kind of scenario you

need. Although, this only works thanks to the games' realistic looking imagery.

7   Sadly true

The car's artificial intelligence system had not been trained to recognize pedestrians outside of

crosswalks.