



Daily Article (Bharath's Reading list) - Answers and Explanations 20.09.2023

Article link : <https://bit.ly/3PstipE> (Are self-driving cars already safer than human drivers?)

1. Which of the following is a reason why the author calls for policymakers to allow Waymo and Cruise to continue their services?

- A. Access to public roads is essential for testing and improving self-driving technology, which cannot be meaningfully tested "in the lab"
- B. Slowing down the development of the technology could easily cost more lives than it saves as both companies are likely to eventually develop products that are much safer than human drivers
- C. Humans drive close to 100 million miles between fatal crashes, and though both companies have not yet driven a representative sample of miles, evidence for better-than-human performance is starting to pile up
- D. All of the above

Explanation : D

The author mentions all the reasons-- in options A, B and C --in the article.

2. Based on the article, which of the following is incorrect?

- A. One of Waymo's biggest challenges is avoiding inanimate objects
- B. Waymo's safety record is better than Cruise's record
- C. Both Waymo and Cruise have their driverless cars in freeways, which tend to have fewer crashes per mile of driving
- D. There is not enough or detailed data on the safety of human drivers

Explanation: C

According to the article, both Waymo and Cruise have their driverless cars avoid freeways, which tend to have fewer crashes per mile of driving

3. How, according to the author, can policymakers improve safety?

- A. They must make self-driving companies be even more transparent about their safety records, by asking them to submit video footage of the seconds before and after each crash
- B. Regulators in other states must ask for the same kind of crash reporting that they have in California
- C. They must help build public trust by pushing all of the Waymo and Cruise crash reports on websites so that the public can evaluate whether companies' descriptions of crashes are accurate
- D. All the above

Explanation: D

Refer to the last section of the article. All given points are mentioned.