

The human population of Earth is growing and traffic jams cost the global economy hundreds of billions of dollars annually.

Since early times, humans find ways to make traveling faster and more convenient. First, we invented the wheel, then carts and wagons, steam power, and the internal combustion engine. The innovation continued with electric cars and bikes. Ideas that seemed to belong only to imagination are being made a reality.

It is widely believed that the individual ownership of cars globally will decrease over the coming decades because of the new invented faster transportations. Currently, the U.S. has the highest concentration of cars per capita worldwide, with just over 800 cars per 1,000 people.

HOVERBIKES

A human operator rides and controls the hoverbike. The form factor resembles a common motorbike with four rotors (quadcopter) capable of carrying one person. Again, the aim is to provide a faster movement that lessens street traffic for short distance travel. **Hoversurf**, a Russian company, has developed the S3 2019 Hoverbike, a battery-powered, one-piece carbon fiber frame, capable of flying 96 KMph at 33 feet of altitude. At a cost of \$150,000 per bike, the hoverbike won't be an option for daily commuters any time soon.

Self-driving taxis

Today, Waymo rolls out a driverless taxi service called Waymo One in Arizona. The company has been operating self-driving cars, occasionally without safety drivers behind the wheel. The goal is to use all the data they have collected to make Waymo's autonomous vehicles the safest drivers on the road.

The Hyperloop

The idea of the Hyperloop was first envisioned by Elon Musk in 2012. This future mode of transportation is designed for longer transportation between cities, countries or even continents.

The principle of the Hyperloop is based on the movement of people in capsules or pods that travel at high speeds through tubes over long distances.

I. Choose the letter of the correct answer.

_____ 1. What is the best title for this?

a. The Expensive Vehicles	b. Traffic Jam	c. Transport of the Future	d. Population
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_____ 2. What did the humans make for faster travelling during the early times?

a. horses	b. dragons	c. wagons	d. electric bikes
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_____ 3. What will happen to the cars in 10 years' time?

a. sales will increase	b. people will paint them	c. people won't buy cars anymore	d. prices will decrease
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_____ 4. What country has been buying more cars compared to other countries?

a. Canada	b. U.S.	c. U.K.	d. Japan
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_____ 5. How does a Hoverbike work?

a. people in capsules or pods that travel at high speeds	b. operator rides and controls	c. without drivers behind the wheel	d. flies with a remote control
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_____ 6. Hoverbikes

_____ 7. Self-driving taxi

_____ 8. The Hyperloop

