



## WHAT IF EVERYBODY HAD A CAR? NEW TECHNOLOGY



PLAY THE VIDEO AND COMPLETE

<https://www.bbc.com/news/av/business-21805068/what-if-everyone-had-a-car>

PAST, PRESENT, FUTURE

(From 0 second to 17 seconds)

City + country? .....  
Year? .....

Which vehicles are fastest? ☐ Today's cars.  
☐ 19<sup>th</sup> century vehicles pulled by horses.  
Why? .....



How many cars in the world today? .....

How many cars in the world in 2050? .....

TOO MANY CARS + PROBLEMS

(From 18 second to 45 seconds)

**Match the words to their definitions:**

*Congestion* ☐ accidents  
☐ a traffic jam  
☐ a number of vehicles that they can not move

*Megacity* ☐ a very large city that has a population of more than 10 million people  
☐ the city or town that is the official seat of government in a country or state.

**Now, correct the 3 mistakes in the sentence below:**

"If nobody has a car, there will be small uncontrolled congestions especially in fast-growing villages."

**Answer:**

What happened around the Chinese capital city in August 2010? .....

How many days? .....

How many kilometres? .....

What will be the second consequence of too many cars? .....



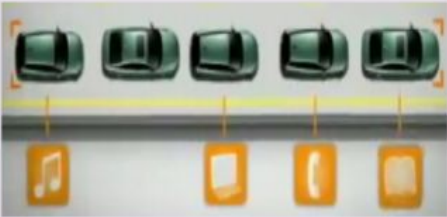
Can you tell why? .....

WHAT CAN BE DONE?

(From 45 second to the end)

**What are the solutions to pollute less according to the video? Tick the right boxes:**

- ☐ We must stop buying cars
- ☐ We must use less space with smaller cars to reduce traffic jams
- ☐ We must use less space with faster cars to reduce traffic jams
- ☐ We must use more space with bigger cars to expand traffic jams

<b>The MIT vehicle.</b>	
<p><b>Give from 1 to 3 elements to describe this car:</b></p> <p>① .....</p> <p>② .....</p> <p>③ .....</p>	
<p><b>What does MIT mean? Tick the right box:</b></p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <input type="checkbox"/> The Military Intelligence Top Office  <input type="checkbox"/> The Machines in Turkey  <input type="checkbox"/> The Massachusetts Institute of Technology </div> </div>	
<b>Vehicle #2</b>	
<p><b>Tick the right answers and correct the wrong ones:</b></p> <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <input type="checkbox"/> Is large like a motorbike  <input type="checkbox"/> Has no doors  <input type="checkbox"/> Has a roof  <input type="checkbox"/> Has 4 wheels to be as stable as a car  <input type="checkbox"/> Is less dangerous than today's motorbikes </div>  </div>	
<b>Vehicle #3</b>	
<p><b>Give its 3 Names:</b> - .....</p> <p>- .....</p> <p>- .....</p> <p><b>Give 4 Advantages:</b> - .....</p> <p>- .....</p> <p>- .....</p> <p>- .....</p>	
<p><b>Remaining problem</b></p>	