

Title: Where Do they Make It? Designing and Building Cars

Word Study

Fill in the blanks using the words.

trunk	design	features	material	model
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1. This camera has a lot of new features.
2. The material my sweater is made of is very soft.
3. Can you please put those bags in the trunk of my car?
4. I like the design of this house because it's so modern-looking.
5. This is an exact model of the ship that sank last week.

Reading Comprehension

A. Circle T for true or F for false.

1. People always used to walk everywhere before cars were invented. T / F
2. The first cars ever were made in the 1920s. T / F
3. Artists are much more important for designing a car than engineers. T / F
4. Once the design is made, it's time to start selling the cars. T / F
5. It takes thousands of people just to build one car. T / F

B. Circle the correct word(s).

1. The first engines made were powered by (steam / gas).
2. The first cars could not travel fast or (go very far / go uphill).
3. Once the design is final, (engineers / machines) and workers start making the cars.
4. Workers in factories only focus on one part of the car because it is (cheaper / safer).
5. People who want to buy a car usually (test drive / touch) them first.

C. Choose the best answer.

1. Where did the first car company open?
 - a. The United States
 - b. Britain
 - c. Germany
 - d. France

2. What is the artist's role in making a car?
 - a. Deciding how it should look
 - b. Deciding how fast it should go
 - c. Deciding how much gas it will use
 - d. Deciding how much it should cost

3. What do engineers sometimes make models out of?
 - a. Plastic
 - b. Clay
 - c. Computers
 - d. Rubber

4. What is something engineers do NOT think about when building a car?
 - a. Making it work better
 - b. The safety of the passengers
 - c. How people will use it
 - d. What color it will be

5. What is the last thing to happen to a car before it is sent to be sold?
 - a. It is tested by workers to make sure it works.
 - b. Car horns are added to make it safer.
 - c. The workers clean the inside of it.
 - d. Seats and windows are added to it.

Summary

Fill in the blanks with the words.

factories	breaks	engineers	features	sketches
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The first car engines used steam, and later began to use gas. By 1889, there were companies making and selling cars. Today, many people work together to design cars. Artists and engineers work together. The artist makes sketches of the car. The engineer decides what it will be able to do. The two groups make sure all the features of a car work and look good. They use both computers and models while designing the cars. Once that is finished, the cars are made in giant factories. Thousands of people and robots work to make each car. The cars move along an assembly line. Then each car is tested. This is to make sure that parts like the breaks work. Then they are shipped off to stores to be sold. In stores, people ask about the cars, look at them and drive them. If they like the car, they buy it.