Karl Benz invented the modern car in 1888 in Germany. Emile Roger worked for Benz in France. He made cars in France. By 1900, many people were building cars in France and in the U.S. The first company to build only cars was Panhard et Levassor in France. Panhard started in 1889. The Peugeot car company started in 1891 in France. In the US, Frank and Charles Duryea started the Duryea Motor Wagon Company in 1893. It was the first US car company. By 1902, Ransom E. Olds started the Olds Motor Vehicle Company. A year later, Henry Ford started the Ford Motor company. It produced the Cadillac. All these early modern cars burned gasoline or diesel fuel.

Ford opened factories in France and Britain in 1911. Then, they opened a factory in Denmark in 1923. Later, they opened a factory in Germany in 1925. Ford was one of the first manufacturers to use an assembly line. With an assembly line, factory workers could produce cars faster and safer than other production systems.

Most modern cars still burn gasoline or diesel fuel. These cars cause air pollution. They get the air dirty. Now many people are looking for cleaner cars. And, many car companies are looking for cleaner fuels.

Questions:

1) Which company first built only cars?
   A. Benz
   B. Ford
   C. Duryea
   D. Panhard

2) When did the Peugeot car company start?
   A. 1888
   B. 1889
   C. 1890
   D. 1891

3) What was the first U.S. car company?
   A. Ford
   B. Olds
   C. Duryea
   D. Cadillac

4) The Ford Motor Company opened a…
   A. factory in Denmark in 1911.
   B. factory in Germany in 1925.
   C. factory in Britain in 1929.
   D. factory in France in 1931.

5) Whose idea was the assembly line?
   A. Charles Duryea’s
   B. Emile Roger’s
   C. Henry Ford’s
   D. Karl Benz’s

Vocabulary:

1) *Produced* means…
   A. bought.
   B. named.
   C. made.
   D. sold.

2) *Fuel* is…
   A. a car production system.
   B. what makes cars go.
   C. the price of a car.
   D. None of the above

3) What is a *factory*?
   A. A place where people make things
   B. A place where people recycle things
   C. A school for car workers
   D. A school for drivers

4) What is an *assembly line*?
   A. A way of making products
   B. A safe way of making products
   C. A quick way of making products
   D. All of the above.

5) *Pollution* in the air is…
   A. dirty air.
   B. clean air.
   C. a kind of fuel.
   D. a system of production.