

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) In 1900, by what was the most produced vehicle powered?

2) What parts are included in the vehicle chassis?

3) Why were early engines called flat heads?

4) What is the difference between a unit-body and body-on-frame vehicle?

5) The powertrain consists of what components?

Answer Key

Testname: SHORT 1

1) The most produced vehicle was powered by steam.

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2) A vehicle chassis includes the frame (or body), axles, wheels, tires, suspension, and brakes.

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3) Early engines were called flat heads because the valves were located in the block next to the cylinders instead of being placed in the cylinder head. As a result, the cylinder heads were flat.

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4) The difference between a unit-body and a body-on-frame construction is that in a unit body, the body itself is strong enough to support the suspension and drive train. In a body-on-frame vehicle, the frame supports the suspension and drive train. As a result, the body itself can be made lighter.

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5) The powertrain components consists of the engine, transmission/transaxle, final drive unit, and drive axles.

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