

## How things are made : cars

Name :	Date :	Mark :
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On the Web Site: <http://manufacturing.stanford.edu/>, watch the film called “cars” and then answer the questions below:

When the question is about numbers, the answer must be written like that:

“two hundred and three (203)”

- 1) How many jobs does the car industry generate in the US?

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- 2) How many aircrafts are manufactured in the US each year?

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- 3) How many cars are sold each year in the US?

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- 4) How many parts is supposed to have an aircraft?

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- 5) How many parts are needed to build a car?

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- 6) How many parts are needed to make a motorcycle?

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- 7) What is the purpose of the diagram shown on the screen?

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- 8) What is the first crucial ingredient to make a car?

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- 9) What is the weight of one spool of precious draw quality steel?

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- 10) How many Mustangs can you make with one spool of steel?

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- 11) How much steel is needed per car?

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- 12) How many Mustangs are assembled every day?

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13) What is the capacity of the remote control crane?

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14) What is done on the first stop?

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15) How do you call the device used to move the stacked cut steel?

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16) The huge stamping press exerts enough crushing power to...

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17) How much time is spent between the passing of two Mustangs?

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18) How many dice are cutting and trimming the piece?

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19) To what panel of the Mustang does the piece shown on the screen correspond?

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20) Which section is now complete?

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21) How many miles are done by the car on the assembly line?

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22) What is the most popular colour for a Mustang?

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23) How many different colours are offered for a Mustang?

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24) How long does the entire painting process take?

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25) What is the temperature reached by the oven?

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26) When did the production of the Ford Mustang begin?

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