

UNIT Line Graphs

EXAMPLE

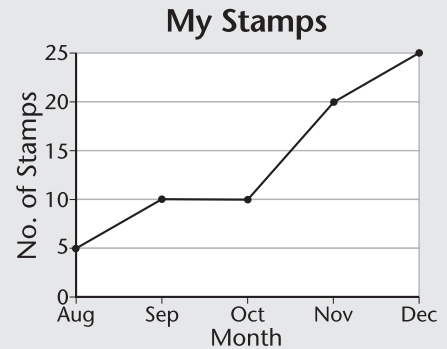
Mary used a line graph to show the number of stamps she had. How many more stamps did Mary have in December than in August?

No. of stamps in Dec : 25

No. of stamps in Aug : 5

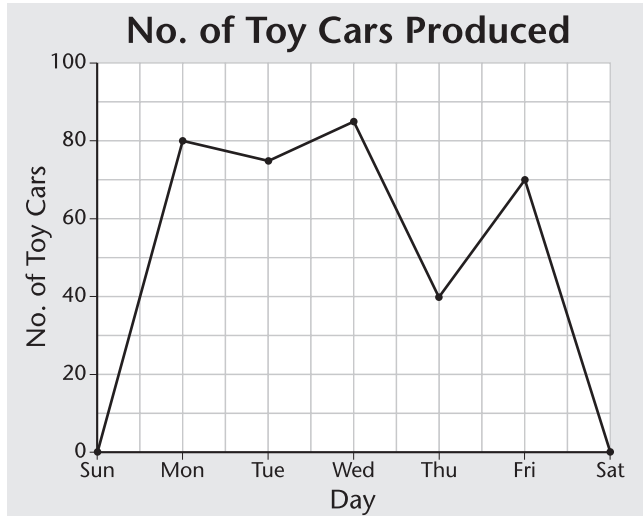
Difference : $25 - 5 = 20$

Answer : Mary had 20 more stamps in December than in August.



Use the graphs to solve the problems. Show your work.

Larry recorded the number of toy cars produced by the factory last week.



① How many toy cars were produced last Monday?

Answer : _____
 _____ toy cars were produced last Monday.

② How many toy cars were produced last Friday?

Answer : _____

③ How many more toy cars were produced on Wednesday than on Thursday?

Answer : _____

④ One of the production lines in the factory broke down last week. Which day did it happen? Explain.

Answer : _____

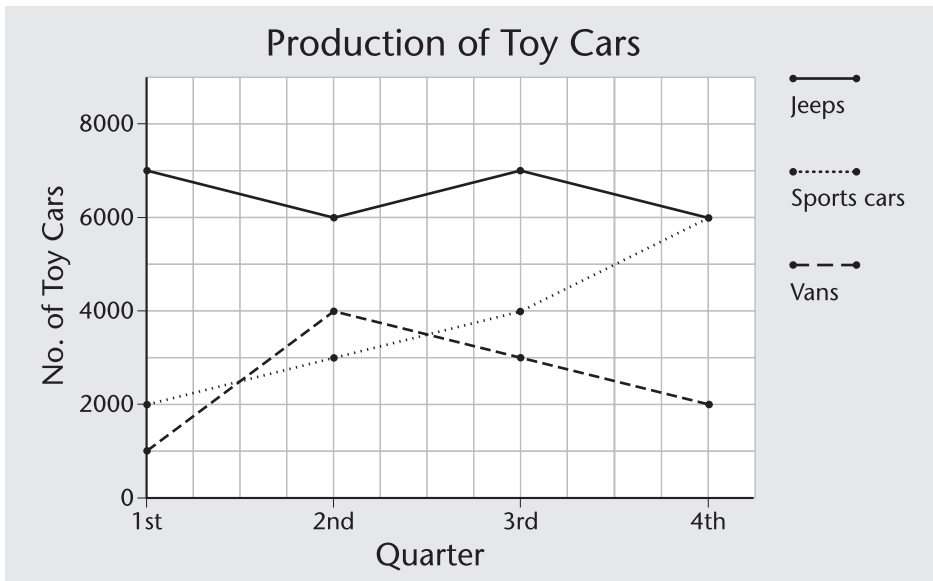
⑤ On which days was the factory closed? Explain.

Answer : _____

⑥ On average, how many toy cars were produced each working day?

Answer : _____

Larry's factory produces 3 types of toy cars. He kept track of the production in the past year.



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| <p>⑦ How many sports cars were produced in the 1st quarter?</p> <p><i>Answer :</i> _____</p> <p>⑧ How many vans were produced in the 2nd quarter?</p> <p><i>Answer :</i> _____</p> <p>⑨ How many jeeps were produced in the 3rd quarter?</p> <p><i>Answer :</i> _____</p> <p>⑩ How many more vans were produced in the 4th quarter than in the 1st quarter?</p> <p><i>Answer :</i> _____</p> <p>⑪ How many jeeps were produced from the 1st quarter to the 4th quarter?</p> <p><i>Answer :</i> _____</p> | <p>⑫ How many vehicles were produced in the 4th quarter?</p> <p><i>Answer :</i> _____</p> <p>⑬ In which quarter was the number of jeeps 3 times the number of vans?</p> <p><i>Answer :</i> _____</p> <p>⑭ In which quarter did Larry's factory produce more vans than sports cars?</p> <p><i>Answer :</i> _____</p> <p>⑮ What did the line for sports cars indicate?</p> <p><i>Answer :</i> _____</p> <p>⑯ If Larry wanted to cut one of his product lines, which one should be cut? Explain.</p> <p><i>Answer :</i> _____</p> |
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