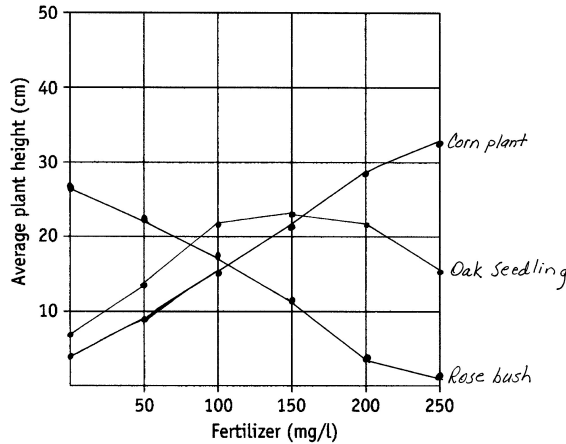




Name _____ Date _____

Concept Covered: Reading a Graph

Directions: Study the graph below and answer the questions.



- The fertilizer being tested is most effective on which plant?

- What effect did the fertilizer have on the rose bush? _____

- What concentration of fertilizer is best for the oak seedling?

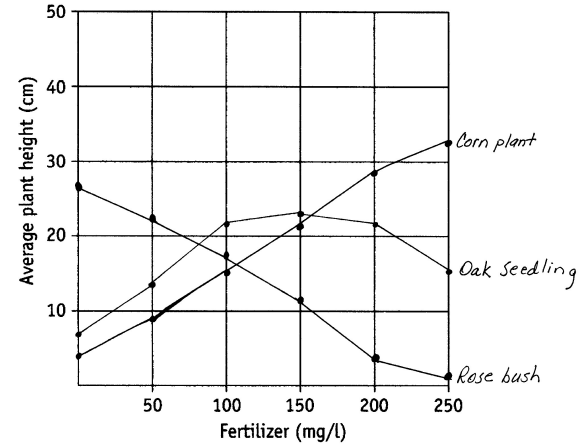
- What happened to the oak seedling when the concentration of fertilizer was too high? _____
- What was the average height of the corn plant when 100 mg/L of fertilizer was used? _____
- The rose bush had an average height of 4 cm when treated with what concentration of fertilizer? _____
- Predict the height of the corn plant if it had been treated with a 175 mg/L concentration of fertilizer. _____



Name _____ Date _____

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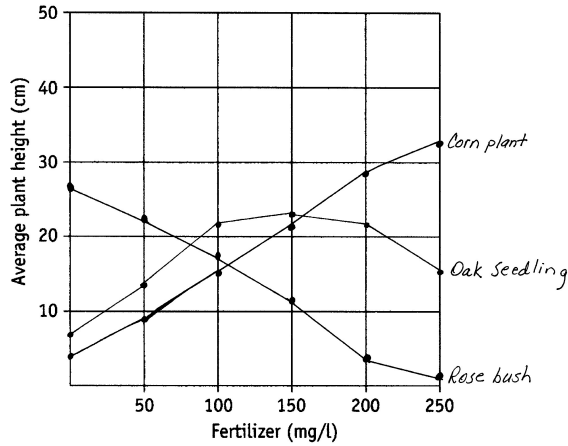
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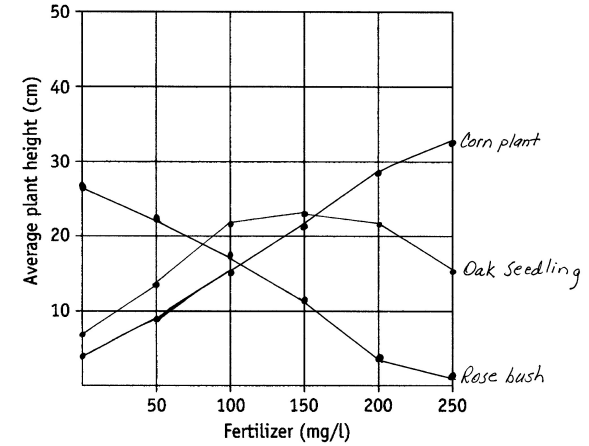
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Teacher Answer Key

Directions: Study the graph below and answer the questions.



- The corn plants.
- The higher concentrations of fertilizer inhibited the growth of the rose bush.
- 150 mg/L
- Growth was inhibited.
- ~ 15 cm
- 200 mg/L
- ~ 25 cm