

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

Tostado Family Car Rental **Day 2**

Use the graph provided to answer the questions below.

1. Which line is the steepest? Explain what this means in terms of your variables (the **total weekly cost** and the **number of miles**).

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2. Which of the functions grows at the slowest rate? How do you know?

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3. Do any of the lines intersect? Explain what this means in terms of your variables.

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4. Do any of the lines start at zero? Why or why not?

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Name \_\_\_\_\_

**The Tostado family needs a decision...**

Now that you have analyzed the four plans, choose **one** plan for the Tostado family. Describe the situation under which it would be the best choice. Be sure to:

- Use complete sentences.
- Write clearly and neatly.
- Use math vocabulary and the table and graph to support your thinking.
- Use the variables (**total weekly cost** and **number of miles**) in your answer.

Dear Tostado Family,

I would like to help you choose a car rental plan for your vacation. I recommend...

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By the way, I thought you might like to rent the car below while in Florida. The weekly rate is \_\_\_\_\_. Feel free to call my car dealership at (860) \_\_\_\_\_ - \_\_\_\_\_ if you are interested.

Thank you,

*(Sign your name here)*

*(Paste car here)*