Third Grade - Math

February

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| **Complete one activity for each day** |
|  Day 1Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  | Day 2You have $10. You spend $6.78 on a new shirt. How much do you have left? | Day 3Find the area and perimeter of this space:

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 | Day 4How could a graph be helpful to you at home? Explain your answer keeping in mind the example of a graph you gave from yesterday. | Day 5Why is a scale helpful to you when you are reading a graph? | Day 6Create a table that shows the number of forks, spoons, and knives in your silverware drawer. |  Day 7Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  |
|  Day 8Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  | Day 9 Create a bar graph that illustrates the contents of your silverware drawer. Include a scale that is in increments of five. | Day 1021, 30, 18, 27, 12If you were creating a bar graph using this data, what scale would you use? Why? | Day 11Find the area and perimeter of this space:

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 | Day 12What is area? Explain how to measure area. What is perimeter? Explain how to measure perimeter. | Day 13How is a Venn Diagram helpful?Create a Venn Diagram using squares, circles, and triangles |  Day 14Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  |
|  Day 15Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  | Day 16Create a line plot graph using these numbers: 7, 3, 8, 7, 2, 6, 3, 7, 8, 7. | Day 17Create a pictograph using the same numbers from Day 16. | Day 18Create a bar graph using the data from Day 16 | Day 19Which number on your line plot graph do you have the most of? | Day 2025, 40, 15, 65, 30, 70If you were creating a bar graph using this data, what scale would you use? Why? |  Day 21Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  |
|  Day 22Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  | Day 23Create a graph using this data:

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| Dogs | 12 |
| Cats | 4 |
| Birds | 6 |
| Fish | 18 |

 | Day 24Create a new graph from yesterday’s data. Use a scale of 2. How does your graph change? | Day 25 Create a pictograph that illustrates the contents of your silverware drawer. Make sure to include a key in which each picture would represent two. | Day 26Find the area and perimeter of this space:

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 | Day 27Make a list of quadrilaterals in your home.  |  Day 28Play Race to the Resort Visit[www.firstinmath.com](http://www.firstinmath.com)  |

Graph Your Game!

1. Choose a favorite game to play on the weekend with your family.
2. Play the game several times each weekend and keep track of who won the games.
3. At the end of the month, graph your results.

Create Bar Graph Below

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| Family Member’s Name | Tallies of Number of Wins |
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