Third Grade - Math

February

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| **Complete one activity for each day** | | | | | | |
| Day 1  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) | Day 2  You have $10. You spend $6.78 on a new shirt. How much do you have left? | Day 3  Find the area and perimeter of this space:   |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  | | Day 4  How 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 5  Why is a scale helpful to you when you are reading a graph? | Day 6  Create a table that shows the number of forks, spoons, and knives in your silverware drawer. | Day 7  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) |
| Day 8  Play 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 10  21, 30, 18, 27, 12  If you were creating a bar graph using this data, what scale would you use? Why? | Day 11  Find the area and perimeter of this space:   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | | Day 12  What is area? Explain how to measure area.  What is perimeter? Explain how to measure perimeter. | Day 13  How is a Venn Diagram helpful?    Create a Venn Diagram using squares, circles, and triangles | Day 14  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) |
| Day 15  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) | Day 16  Create a line plot graph using these numbers: 7, 3, 8, 7, 2, 6, 3, 7, 8, 7. | Day 17  Create a pictograph using the same numbers from Day 16. | Day 18  Create a bar graph using the data from Day 16 | Day 19  Which number on your line plot graph do you have the most of? | Day 20  25, 40, 15, 65, 30, 70  If you were creating a bar graph using this data, what scale would you use? Why? | Day 21  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) |
| Day 22  Play Race to the Resort  Visit  [www.firstinmath.com](http://www.firstinmath.com) | Day 23  Create a graph using this data:   |  |  | | --- | --- | | Dogs | 12 | | Cats | 4 | | Birds | 6 | | Fish | 18 | | Day 24  Create 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 26  Find the area and perimeter of this space:   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  |  |  |  | |  |  |  |  | | Day 27  Make a list of quadrilaterals in your home. | Day 28  Play 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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