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| **Week 14 Sixth Grade Math For Today Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **DAP.15.6.1**  **Interpreting Graphs-Line Plots** | | **A.5.6.3**  **Evaluate Algebraic Expressions in One Variable** | **G.8.6.3**  **Draw and Classify Triangles** |
| **M**  **O**  **N**  **D**  **A**  **Y** | Mr. Jones collected data about the color of car his students drive and placed the data in a line plot.    What percent of the students in the line plot above drive black, white or silver cars? | What is the value of the expression below when *c* = 6?  4*c* – 3 | Draw an example of each:  Equilateral triangle.  Isosceles triangle.  Scalene triangle. |
| **T**  **U**  **E**  **S**  **D**  **A**  **Y** | Each X in the line plot below represents one family whose household has the number of children shown.    How many households have four or more children? | What is the value of the expression below when *z* = 11?  3(*z* + 5) | Draw an example of each:  Right triangle.  Acute triangle.  Obtuse triangle. |

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| **Week 14 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Sixth Grade Math For Today** | | | |
| **W**  **E**  **D**  **N**  **E**  **S**  **D**  **A**  **Y** | Stewart made a line plot to show the candy colors in his bag of Skittles. Each X represents 1 piece of candy.  http://www.testpakstars.com/files/alg1/Gloss010.jpg  How many pieces of candy were in the bag?  What percent of the bag were orange candies? | What is the value of the expression below when *s* = 4?  3(*s* – 4) | Draw a right scalene triangle.  Draw an obtuse isosceles triangle. |
| **T**  **H**  **U**  **R**  **S**  **D**  **A**  **Y** | Mrs. Lin surveyed her students to find out how much time they had spent on homework the night before. The data is plotted below.    How many students spent **less than** 30 minutes on homework?  How many students spent **more than** 30 minutes on homework? | What is the value of the expression below when *t* = 8?  5(10 − *t*) | Is it possible to draw a right acute triangle? Why?  Is it possible to draw an obtuse equilateral triangle. Why? |

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| **6th Grade Friday Math for Today – NO.3.6.1, NO.3.6.3** |

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| **MATHEMATICS OPEN-RESPONSE ITEM A**  **A.**  You have $7, your cousin has $9, and your two friends each have $11. You use all of this money to buy tickets for carnival rides. Each ticket costs $2.  1. How many tickets can you buy? Show and label your work.  2. Can the tickets be shared equally among the four of you? Show or explain your work.  3. If the tickets cost $3 instead of $2, how many tickets can you buy? Can you share the tickets equally?  Show your work and explain your answer.  BE SURE TO LABEL YOUR RESPONSES 1, 2, and 3. |