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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Graph the line $y=-\frac{2}{3}x+5.$ | What is the sum of all the integers between $-\sqrt{20} $and $\sqrt{20}?$  | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Find the value of x. $$\frac{-8x-4}{6}=-12$$ | Circle the non-linear functions. $$-3x+4y=12$$$$3x\left(x-4\right)=12$$$$x^{2}+y^{2}=16$$$$ 6-2x=y$$ | ***Problem 1*** Grade 6 Math Grid.png |
| **Wednesday** | Find the value of x and y.   | Martin is drawing the path of a boat on a coordinate plane, where 1 unit is equal to 1 kilometer. The boat started from (2,4) and headed northeast until it reached (5, 8). The boat then turned and headed northwest until it reached (-1, 16).  About how many more kilometers did the boat travel than if it would have traveled straight to (-1, 16) from its starting point? To the nearest tenth. | ***Problem 2***Grade 6 Math Grid.png |
| **Thursday** | Write the equation of the line that passes through the points (-5, 7) and (-2, 13)?  | Leah calculated the slope of a line to be $\frac{-1}{3}. $The line passes through (1, 7) and (x, 4). Find the value of x.  | Grade 6 Math Grid.png***Problem 2*** |
| **Friday** | The equation, y = 3.5x, represents the number of books, y that Amanda read in x, months. The number of books Hunter read in a month is given in the table below. Who read more books? How many more books did this person read per month?  | The table below is a linear function. What is the value of y, when x = 0?  | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 