|  |  |  |  |
| --- | --- | --- | --- |
|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | If a 10-foot ladder reach 8 feet up a building, how far is the base of the ladder from the building?6 feet  | Draw an example of a graph that is nonlinear and increasing.Example: | ***Problem 1***Grade 6 Math Grid.png |
| **Tuesday** | Find the equation of the line that passes through the points (-2, 4) and (3, -11). y = -3x - 2 | What is the value of the expression $$\frac{81,000,000}{2.7×10^{4}}$$3000 | ***Problem 2*** Grade 6 Math Grid.png |
| **Wednesday** | Find the two solutions of the equation $x^{2}+7=43? $ For the grid-in response, grid only the positive solution.6 and -6 | Circle the rational values.$$0.343453456…$$$$0.\overbar{23}$$$$\sqrt{49}$$$$\frac{6π}{2π}$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Two angles of a triangle measure 36$°$ and 57$°$, find the measure of the third angle. 87$°$ | Solve for x. $$5x+3\left(3x-2\right)=2\left(7x-3\right)$$Infinite Solutions | Grade 6 Math Grid.png***Problem 1*** |
| **Friday** | What is the slope of the line that passes through the points (-4, 2) and (-4, -3)?Undefined slope | Pranav sends 25 text messages per minute. The rate Zania sends texts is shown in the table below. What is the difference in their texting rates?

|  |  |
| --- | --- |
| Minutes | # of texts |
| 2 | 48 |
| 5 | 120 |
| 6 | 144 |

Pranav sends 1 more text per minute than Zania | ***Problem 2***Grade 6 Math Grid.png |