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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Solve.-3x + 9 = -7 – 3x + 16 | What is the length of the hypotenuse of an isosceles right triangle if one of the legs has a length of 14 cm. Round to the nearest tenth is necessary.  | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | What is the distance between points (-8, -3) and (4, 5) on the coordinate plane? Round to the nearest tenth if necessary.  | Monthly Milligan Family Text MessagesWhat is the median number of text messages the members of the Milligan family made this month? | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | What is the length of the hypotenuse of a right triangle with vertices (-5, 3), (5, 3) and (5, -3)? Round to the nearest tenth if necessary.  | Simplify.$$\frac{16x^{2}y}{24xy^{3}}$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Simplify.$$(x^{\frac{1}{5}})^{-5}$$ | The low temperatures for the previous 2 days in Raleigh were 67o and 63o. What would the temperature need to be for the 3rd day so that the average temperature is at least 66o? | ***Problem 2***  |
| **Friday** | http://www.marin.edu/~npsomas/Stats/Test1/Test_1_files/imageKOO.jpgHow are the outliers in this data affecting the data/bars of the histogram? | h = 15 cm r What would the measurement of the radius be for the above cone if the volume is 141.3 cm3? Round to the nearest tenth if necessary.  | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 