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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Write in Exponential Form.$$(\sqrt[3]{3a})^{4}$$ | A newly-planted tree needs to be staked with three wires. Each wire is attached to the truck 3 feet above the ground then anchored to the ground 4 ft. from the base of the tree. How much wire is needed for 8 trees? | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Four more than twice Mark’s age is the same as his age ten years from now. How old is Mark?  | Simplify.5(3a + b) – 2(3a -2b) | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | Milly goes to the fair where it costs $10 to get in and $.60 a ride. If she can spend at most $30, what is the greatest number of rides she can ride at the fair? | Solve for r.$$V= \frac{1}{3}πr^{2}h$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Solve for b.$$a^{2}+ b^{2}= c^{2}$$ | Evaluate.$$ (25)^{\frac{1}{2}}$$ | ***Problem 2***  |
| **Friday** | Solve.7s – 4(4s-14) = -43 | The sum of three consecutive even integers is negative forty-eight. What is the greatest integer? | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 