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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Express $2.1\overbar{6}$ as fraction.  | Identify the following as rational or irrational. $$-\frac{3}{9}$$$$\frac{π}{3}$$$$5.78$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Tuesday** | What is the value of $\frac{9}{11}∙0.\overbar{22}$? | Simplify $\frac{a^{-2}b^{5}}{c^{3}d^{-7}}$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | List the following numbers in order from least to greatest. $-\sqrt{15}$ $-4.5$ $-\frac{12}{3}$ | Tammy is building a square vegetable garden. She is going to put cedar timbers along the border of her garden. Each timber is 5 feet. If Tammy wants the area of the garden to be 225 square feet, how many timbers should Tammy buy?  | ***Problem 2***Grade 6 Math Grid.png |
| **Thursday** | The distance from the Sun to Mercury is 3.5 x 107 miles. There are 48 million miles between Mercury and Earth. How far is Earth from the Sun?  | Approximate $\sqrt{50} $to the nearest hundredth.  | ***Problem 2*** Grade 6 Math Grid.png |
| **Friday** | Convert $\frac{7}{8} $ to a decimal.  | Circle the irrational numbers $$\sqrt{32}$$$$0.1121231234 . . . $$$$\frac{4π}{π}$$$$7^{-2}$$$$3\sqrt{10}$$ | ***Problem 1***Grade 6 Math Grid.png |

<http://www.universetoday.com/15462/how-far-are-the-planets-from-the-sun/>

*Questions adapted from Score21 and SchoolNet*