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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Simplify $$\frac{10^{-3}∙10^{-5}}{10^{-7}}$$ | Santana missed 3 out of 11 questions on her science test. What percentage did she answer correctly on the test? ***Write your answer as a repeating decimal.***  | ***Problem 1***Grade 6 Math Grid.png |
| **Tuesday** | In 2013, the approximate population of the United States was 3.2 x 108 people. Also, there were about 1.3 x 108 households in the United States. Rounding to the nearest hundredth, about how many people live in each household?  | Austin is painting a square mural on the wall. The area of the mural is 60 square inches. Rounding to the nearest hundredth inches, about how long is each side of the mural?  | ***Problem 2***Grade 6 Math Grid.png |
| **Wednesday** | Which point best represents the $\sqrt{30?}$ | John grew $1.\overbar{28} $inches in June and $0.\overbar{7}$ inches in July. How much more did John grow in June than July?  | ***Problem 2*** Grade 6 Math Grid.png |
| **Thursday** | The perimeter of a stop sign is 96 inches. Each side of the stop sign is 2x + 4 inches. Find the value of x. C:\Users\abeal\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SJEE1F28\MC900434805[1].png | Simplify $$\left(3a^{5}b^{-2}\right)^{0}∙3a^{4}∙\left(2a^{4}\right)^{2}$$ | ***Problem 1*** |
| **Friday** | Tina has two rectangular playpens to keep her new pet dogs. The first rectangle has a width of 6 feet and a length of x - 4 feet. The second rectangle has a width of 8 feet and a length of x + 2 feet. What is the sum of the two perimeters?  | The product of six and a number increased by three is the same as fifteen less than twelve times the same number. What is the number? | ***Problem 2*** |

[*http://quickfacts.census.gov/qfd/states/00000.html*](http://quickfacts.census.gov/qfd/states/00000.html)**

*Questions adapted from Score21 and SchoolNet*