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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Simplify $$\frac{10^{-5}∙10^{-8}}{10^{-11}}$$ | Santana missed 2 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 2015, the approximate population of North Carolina was 1 x 107 people. Also, there were about 2.3 x 106 people under the age of 18. About what percent of the people in NC in 2015 were under the age of 18? | Malik is painting a square mural on the wall. The area of the mural is 75 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 $\sqrt{10?}$ | Ishaan grew $1.\overbar{15} $inches in June and $0.\overbar{6}$ inches in July. How much more did Ishaan grow in June than July?  | ***Problem 2*** Grade 6 Math Grid.png |
| **Thursday** | The perimeter of a stop sign is 120 inches. Each side of the stop sign is 3x - 6 inches. Find the value of x. C:\Users\abeal\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SJEE1F28\MC900434805[1].png | Simplify $$\left(4a^{2}b^{-5}\right)^{0}∙5a^{2}∙\left(4a^{6}\right)^{2}$$ | ***Problem 1*** |
| **Friday** | Lucia has two rectangular playpens to keep her new dogs. The first rectangle has a width of 10 feet and a length of x - 6 feet. The second rectangle has a width of 4 feet and a length of x + 5 feet. What is the sum of the two perimeters?  | The product of eight and a number decreased by four is the same as eight plus five times the same number. What is the number? | ***Problem 2*** |

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