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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Sean scored 93, 95, 98, 94, 73, and 95 on his math tests this quarter. Which measure of center best represents Sean’s ability as a math student? Why? | Solve. Write the answer as an improper fraction in lowest terms if necessary. $\frac{4x-10}{4}$ = $\frac{-5x+3}{2}$ | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Chocolate pretzels sell for $3.00 per pound. You have $12 cash and a discount coupon for $1.50 off your total purchase. How many pounds of pretzels can you purchase? | http://www.analyzemath.com/statistics/histogram_1.gifEstimate the center with a line. Why did you pick that spot? | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | The formula for converting a Celsius temperature to Fahrenheit is $C= \frac{5}{9}\left(F-32\right).$Convert 35oC to Fo. | Kat’s gym charges her a monthly fee plus a per class charge for her gym membership. The equation y = 3x + 15 represents her total monthly cost. What does each of the following represent:y - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3 - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_x - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_15 - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | If the students of Mrs. Kleimeyer’s 2nd period had a mean score of 87 with a standard deviation of 4 points then most of her students scored between **\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_.** | http://images.tutorvista.com/cms/images/38/cylinder.pngWhat is the radius of the base of a cylinder with a height of 10in and a volume of 502.4 in3? | ***Problem 2***  |
| **Friday** | Rewrite in exponential form.$$\sqrt[3]{64c^{4}d^{3}e^{6}}$$ | Maddie used to drive 12 miles north and then 5 miles west around the park to get to her mom’s house. If she could drive straight through the park, how many miles would she save per trip?Bond Park | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 