|  |  |  |  |
| --- | --- | --- | --- |
|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Suppose a dog can run 52 feet in 8 seconds. A cat can run 32 feet in 4 seconds. Which animal can run faster? How much faster? | Josiah purchased three cheeseburgers for $1.59 each and two milkshakes for $3.25 each. If sales tax is 7.25%, what is the total of Josiah’s purchase?  *Round to the nearest hundredth.*  | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Below is the weight of five football players from each team. How much higher is the median weight of the Cardinals compared to the Steelers?

|  |  |
| --- | --- |
| Cardinals | Steelers |
| Mike Gandy | 316 | Max Starks | 345 |
| Reggie Wells | 308 | Chris Kemoeata | 344 |
| Lyle Sendlein | 300 | Justin Hartwig | 312 |
| Duece Luti | 332 | Darnell Stapelton | 305 |
| Levi Brown | 322 | Willie Colon | 315 |

 | Solve the inequality. $$-4x-8\leq 56$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | Tyler is laying tile on his rectangular kitchen floor. The dimensions of the floor are $16\frac{1}{2}feet $by $15feet.$ If he is using square tiles with a side length of $\frac{1}{2}feet$, how many tiles will he need to cover the floor? | What is the surface area of this figure? | ***Problem 2***Grade 6 Math Grid.png |
| **Thursday** | What is the difference between the students’ Mean Absolute Deviation?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Student**  | **Test 1**  | **Test 2**  | **Test 3**  | **Test 4**  |
| Johnny  | 65 | 82 | 93 | 100 |
| Will  | 82 | 86 | 88 | 84 |

 | Johnathan’s bathroom is 7 feet by 5 feet. He is laying square tiles with a side length of 4 inches. How many tiles does he need? | ***Problem 2*** Grade 6 Math Grid.png |
| **Friday** | Solve for x. $$-10=-2x+4$$ | Steven has 24 t-shirts. One third of the t-shirts are white, one fourth of the t-shirts are blue; the remainder of the t-shirts are orange. How many orange t-shirts does he own? | ***Problem 1*** |

*Questions adapted from Score21 and SchoolNet* 