|  |  |  |  |
| --- | --- | --- | --- |
|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Suppose a dog can run 60 feet in 8 seconds. A cat can run 35 feet in 5 seconds. Which animal can run faster? How much faster? | Brandon purchased three cheeseburgers for $1.29 each and two milkshakes for $2.75 each. If sales tax is 7.5%, what is the total of Brandon’s purchase? *Round to the nearest hundredth.* | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Below is the weight of the five football players from each team. How much higher is the median weight of the Panthers compared to the Steelers?

|  |  |
| --- | --- |
| Panthers | Steelers |
| Cam Newton | 245 | Ben Roethlisberger | 240 |
| Greg Olsen | 253 | DeAngelo Williams | 207 |
| Mike Tolbert | 250 | Antonio Brown | 181 |
| Michael Oher | 315 | Le’Veon Bell | 225 |
| Thomas Davis | 235 | Ryan Shazier | 230 |

 | Solve the inequality. $$8\leq -2x+16$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | Kabir is laying tile on his rectangular kitchen floor. The dimensions of the floor are $15\frac{1}{2}feet $by $12feet.$ If he is using square tiles with a side length of $\frac{1}{2}foot$, how many tiles will he need to cover the floor? | What is the surface area of this figure?http://www.mathatube.com/images/eee.jpg | ***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**  |
| Caleb  | 70 | 83 | 91 | 98 |
| Isaiah | 80 | 86 | 83 | 90 |

 | Elizabeth’s bathroom is 8 feet by 6 feet. She is laying square tiles with a side length of 3 inches. How many tiles does she need? | ***Problem 2*** Grade 6 Math Grid.png |
| **Friday** | Solve for x. $$-2=2+\frac{x}{4}$$ | Chris has 28 t-shirts. One fourth of the t-shirts are red, three-sevenths of the t-shirts are blue; the remainder of the t-shirts are gray. How many gray t-shirts does he own? | ***Problem 1*** |

