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|  | **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?  Dog; 0.5 feet per second | 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.*  $10.07 | ***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?  25 pounds   |  |  |  |  | | --- | --- | --- | --- | | 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. | ***Problem 1***  Grade 6 Math Grid.png |
| **Wednesday** | Kabir is laying tile on his rectangular kitchen floor. The dimensions of the floor are by If he is using square tiles with a side length of , how many tiles will he need to cover the floor?  744 tiles | What is the surface area of this figure?  http://www.mathatube.com/images/eee.jpg  158in2 | ***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 |   Caleb = 9  Isaiah = 3.25  Difference = 5.75 | 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?  768 tiles | ***Problem 2***  Grade 6 Math Grid.png |
| **Friday** | Solve for x.  x = -16 | 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?  9 gray t-shirts | ***Problem 1*** |

