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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | If two pounds of pecans costs $6.40 and 5 pounds cost $16.50, is the cost of almonds proportional to the weight? | The price of a candy bar is $1.35. If this is five cents less than quadrupole the price ten years ago, how much did the candy bar cost ten years ago? | **Problem 2**Grade 6 Math Grid.png |
| **Tuesday** | Evaluate the following expression if x = -5.$$3x^{3}+ 5x^{2}- 4x$$ | If Sandi’s chicken salad wrap has 430 calories per serving and the package says the entire wrap is equal to 1.5 servings, how many calories are in her entire lunch? | **Problem 1**Grade 6 Math Grid.png |
| **Wednesday** | If eighteen more than the square of a number is 307, what’s the number? | David just got a dog. The food the dog eats says to feed the dog 1$\frac{3}{8}$ cups of food per day. If he wants to feed his dog twice a day, how much food should he give his dog each time? | **Problem 1**Grade 6 Math Grid.png |
| **Thursday** | Taylor received an 85, 98, 94, and 89 on her past 4 quizzes. If she wants to have an average higher than 92, what does she have to earn on her fifth quiz? | Find $\sqrt[3]{512}$. | **Problem 2** |
| **Friday** | Anthony needs a new suit. He has a 20% off coupon that will be applied before a tax of 7.5% is applied to his total. How much will he end up paying for a $275 suit? *Round to the nearest hundredth.* | Is $\frac{2}{3}$ rational or irrational? Explain your answer. | **Problem 1** |

