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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | 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.*  $236.50 | Angles X and Y are supplementary. Angle X measures 2x-9. Angle Y measures 135 degrees.  What is the value of x?  x=27 | ***Problem 2***  Grade 6 Math Grid.png |
| **Tuesday** | Emily is ordering a pizza online. She will randomly select one crust type, sauce, and topping.   |  |  |  | | --- | --- | --- | | **Crust Type** | **Sauce** | **Toppings** | | Thin | Red Sauce | Cheese | | Hand-Tossed | White Sauce | Pepperoni | | Pan |  | Mushrooms | |  |  | Spinach |   What is the probability she will select Hand Tossed crust, red sauce, and mushrooms? | Based on the table, write an equation to represent the dollars earned, d, for any amount of hours worked, h.   |  |  | | --- | --- | | Hours | Dollars Earned | | 2 | 5 | | 4 | 10 | | 5 | 12.5 | | 8 | 20 | | ***Problem 1***  Grade 6 Math Grid.png |
| **Wednesday** | Stephanie saved $25 every week for 7 months. Then she spent 65% of the money for a new bike. How much money did she have left?  $245 | David made a scale drawing of his basketball goal. The basketball goal is 15 feet tall. In the drawing the basketball goal is 3 inches. What is the scale of the drawing? | ***Problem 1***  Grade 6 Math Grid.png |
| **Thursday** | Diamond is playing Yahtzee with her family. She is using five dice, numbered 1-6. What is the probability she will roll all even numbers? | Simplify the expression | ***Problem 1***  Grade 6 Math Grid.png |
| **Friday** | Cameron took his girlfriend out to dinner for her birthday. Dinner was $55.92. Tax on the meal was 7.5% of the price of the meal. They left a tip that was 18% of the meal and tax. What is the total cost of the meal?  $70.93 | Solve for x. | Grade 6 Math Grid.png***Problem 1*** |