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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.* | Angles X and Y are supplementary. Angle X measures 2x-9. Angle Y measures 135 degrees.What is the value of x?  | ***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? | 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$$-3\left(5x-2y\right)+6(4y+x)$$ | ***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? | Solve for x. $$-4x-7>1$$ | Grade 6 Math Grid.png***Problem 1*** |