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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Is the relation below a function? Explain.{(1,-3), (3, -7), (1, -5), (-5, 7)} | Hinton Cab Company charges $2.50 flat rate pick up charge in addition to $0.45 a mile. Evan has no more than $15 to spend on a ride. How many miles can Evan travel without spending all of his money? Round to the nearest tenth if necessary.  | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Abbas is selling customizable hats to make money for his winter ski trip. He needs to make at least $500 to go on the trip. After an investment of $700 for hats and materials, how many hats must he sell at $8 each in order to earn enough for his trip? | Micky the dog eats 3 treats a day. The bag originally held 200 treats. Write a NOW-NEXT equation for this scenario. | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | The sum of the larger and twice the smaller of two consecutive even integers is 62. What is the product of these two numbers? | The area of a trapezoid formula is in the box below. Rearrange the formula to find the length of b2.$$A=\frac{1}{2}h(b\_{1}+b\_{2})$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | WhatC:\Users\hmilligan\Desktop\slope08.gif does the line between point B and point C on the graph below indicate about rate of travel? | A function, f(x), is graphed on the coordinate grid. What is f(-3)? | ***Problem 2***  |
| **Friday** | The table below shows the relationship between the number of dozen cookies sold (c) at Wilson’s Bakery and the profit (P) earned.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| c | 1 | 2 | 3 | 4 | 5 |
| P | $5 | $10 | $15 | $20 | $25 |

Write a NOW-NEXT equation to represent this relationship. | Using the Wilson’s Bakery chart from Problem 1, how much profit would be earned if they sold 9.5 dozen cookies?  | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 