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| **Week 22 Sixth Grade Math For Today Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | |
| **NO.2.6.4**  **Order of Operations** | | **DAP.15.6.2**  **Measures of Central Tendency and Spread** | | | **A.4.6.2**  **Write Rule for One-Operation Function Table** | |
| **M**  **O**  **N**  **D**  **A**  **Y** | 1. Find the value of the following expression.  **8 + 12 × 3 − 4**  2. Explain which operation you did first and why. | Find the mean, median, mode and range for the following set of data.  **2, 2, 3, 1, 1, 2, 0, 2, 3, 0, 0, 2**  Mean\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Median\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Mode\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Range\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | ***BLAST FROM THE PAST***  Remember these problems from week 5? | |
| Which equation models the relationship in the table?   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Hours (*h)*** | 1 | 2 | 3 | 4 | 5 | | **Miles (*m)*** | 50 | 100 | 150 | 200 | 250 |     A. *m* = *h* + 50  B. *m* = (*h* + 1) 50  C. *m* = 50*h*  D. *m* = 50*h* + 1 | |
| **T**  **U**  **E**  **S**  **D**  **A**  **Y** | 1. Find the value of the following expression.  **21 + 3(14 − 6)**  2. List the operations you used in the order that you used them. | Latoya recorded the number of baskets she scored in each game and created a bar graph.    List the data she collected and find the mean. | | | Which equation represents the relationship  between hours worked and salary shown in the  table below?   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Hours (*h*) | 1 | 2 | 3 | 4 | | Salary (*s*) | 7.50 | 15.00 | 22.50 | 30.00 |     A)  *s* = 7.5 **·** *h*    B)  *h* = 7.5 + *s*  C) *h* = 14 **·** *s*  D) *s* = 14 **·** *h* | |
| **Week 22 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | |
| **Sixth Grade Math For Today** | | | | | |
| **W**  **E**  **D**  **N**  **E**  **S**  **D**  **A**  **Y** | 1. Find the value of the following expression.  **2 × (10 + 15 + 12) – 15**  2. List the operations you used in the order that you used them. | | The table below lists the prices of items at Kathy’s Craft Shop.  What is the price **range**?\_\_\_\_\_\_\_\_\_\_  What is the **mean** price?\_\_\_\_\_\_\_\_\_\_\_  Which price is the **mode**?\_\_\_\_\_\_\_\_\_\_  Which price is the **median**?\_\_\_\_\_\_\_\_\_ | Write an algebraic rule for the input-output table shown below.   |  |  | | --- | --- | | Input, *x* | Output, *y* | | 10 | 20 | | 11 | 22 | | 12 | 24 | | 13 | 26 |   A. Each output *y* is 4 less than the input *x*.  B. Each input *x* is 4 less than the output *y*.  C. Each output *y* is 2 times the input *x*.    D. Each output *y* is half the input *x.* | |
| **T**  **H**  **U**  **R**  **S**  **D**  **A**  **Y** | 1. Find the value of the following expression.  **12 × (8 − 2) + 10 ÷ 2**  2. List the operations you used in the order that you used them. | | The Carter family tracked the amount spent for groceries each week in September and placed the data in the chart below.    Find the following for this set of data:  Mean\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Median\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Mode\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Range\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Which equation models the relationship in the  table?   |  |  | | --- | --- | | **Days**  ***(d)*** | **Growth**  ***(g)*** | | 1 | 0.75 in | | 2 | 1.5 in | | 3 | 2.25 in | | 4 | 3 in |     A. *g* = 0.5*d*  B. *g* = 1.25*d*  C. *g* = .75*d*  D. *g* = *d* + .75 | |

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| **6th Grade Friday Math for Today** |

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| **MATHEMATICS OPEN-RESPONSE ITEM A DAP.15.6.2**  **A.** Tiffany is making a chart of her test scores for her math class.    1. Find the mean, median, mode and range of Tiffany's test scores. Show all of your work.  2. Tiffany's teacher is letting her retake the test with the lowest score. Her new score is 100.  With this new data, find the new mean, median, mode and range of Tiffany's test scores.  Explain clearly how this new score will affect the mean, median, mode and range you  found in part 1.  BE SURE TO LABEL YOUR RESPONSES 1 AND 2. |