Math Homework Assigned: September 7th DUE: **Friday, September 9th**

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| Solve each problem. Observe for patterns.  900 X 10 = \_\_\_\_\_ 42 X 10 = \_\_\_\_\_  20 X 10 = \_\_\_\_\_ 600 X 10 = \_\_\_\_\_  86 X 10 = \_\_\_\_\_ 860 X 10 = \_\_\_\_\_  4.NBT.1 |
| Explain what happens to a number when you multiply it by ten.    4.NBT.1 |
| A truck weighs 72,429 pounds. When rounded to the nearest ten-thousands the truck’s weight will be  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pounds  4.NBT.3 |
| Write each standard number in expanded form.   |  |  | | --- | --- | | Standard Form | Expanded Form | | 3,047 |  | | 12,008 |  | | 90,040 |  |   4.NBT.2 |

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| Compare using <,>,=    35,024 35,240    4.NBT.2 | Compare using <,>,=    15,987 16,987    4.NBT.2 |
| a > 19,006  Identify a possible value for a.  a= \_\_\_\_\_\_\_\_\_\_  Use place value to explain why your answer is correct.  4.NBT.2 | |
| Complete the pattern:  5,10,15,\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  45, 50, 55, 60,\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  85, 90, 95,\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  All of these values are evenly divisible by 5. Complete the sentence:  A value is evenly divisible by 5 if \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4.OA.5 | |

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