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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ pounds4.NBT.3 |
|  Write each standard number in expanded form.

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| 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 > 19,006Identify 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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