Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6th Grade Math – Review

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| --- |
| **Be sure to LABEL the top of each page in your notebook for each activity, as well as, show ALL work on that page to receive full credit.** |

**Time On Task**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | **9** | **8** | **7** | **6** | **5** | **4** | **3** | **2** | **1** |

**1. Vocabulary: Choose 1 of the 3 Options Below**

**Terms:** PEMDAS, sum, difference, product, quotient, base, exponent, exponential form, expanded form, evaluate

|  |  |  |
| --- | --- | --- |
| **Create** flashcardsthat include the word, definition, and an example for each of the terms above. | **Create a crossword puzzle** that uses the definitions of the words as clues for down and across. You must use all words. | **Using copy paper,** create a fold-able of your own that includes the word, definition, and an example of each term listed above. |

**2. Extension: Choose 1 of the 3 Options Below**

**Math Objectives:** Multiplying multi-digit numbers, dividing multi-digit numbers, order of operations

|  |  |  |
| --- | --- | --- |
| **Create a Presentation** that explains to a new student how to multiply and divide double digit numbers. | **Create Your Own Quiz.** Your quiz must contain a minimum of 2 questions per objective above. You must create an answer key to go with the quiz. | **Create your own order of operation problem.** You must create and solve 10 order of operation problems that use all 6 operations. |

**3. Write About It: Choose One Writing Prompt Below**

|  |  |  |
| --- | --- | --- |
| **Explain** using words the steps you would take to solve the following problem:  6(10 - 6)3 - 10 ➗ 2 + 11(4 + 32)2  **Use complete sentences.** | **Prove** to a classmate why order of operations in important. Show in your example that you don’t always solve a problem left to right. For example when solving 9 + 4 • 7, you don’t add and then multiply. **Use complete sentences.** | **Create** a division word problem that has a remainder. Explain why your problem has a remainder and how to find the decimal answer. For example If there a 9 cookies and 2 students, each student would get 4.5 cookies. **Use complete sentences.** |