**Unit 3 Math Study Guide**

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| **Place Value concepts to 1,000**  **Write the number that matches these place value blocks.**  **=** 138 = 320  **Draw place value blocks to represent a number.**  763=  **Understand that the three digits of a number represent amounts of hundreds, tens, and ones.**  Example: Identify the value of the underlined digit? 952 = 50 329 = 300 176 = 6  **Read and write numbers to 1,000 using numerals, number names, and expanded form.**  247, two hundred forty-seven, 200 + 40 + 7  508, five hundred eight, 500 + 8  **Regroup numbers in different ways.**  834= 8 hundreds, 3 tens, 4 ones OR 8 hundreds, 2 tens, 14 ones OR 7 hundreds, 13 tens, 4 ones  75= 7 tesns, 5 ones OR 6 tens, 15 ones OR 5 tens, 25 ones |
| **Skip Count through 1,000 by 2s, 5s, 10s, and 100s.**  (Use the pattern in the ones digit to help you keep going. Some students are challenged when you cross into another hundred: 190, 195, 200, 205, 210…)  Examples: Fill in the blanks.  Count by 2s - start at 180, \_\_\_, \_\_\_, \_\_\_,\_\_\_, \_\_\_, \_\_\_  Count by 5s- start at 835, \_\_\_,\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_  Count by 10s- start at 760, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_  Count by 100s- start at 400, \_\_\_, \_\_\_, \_\_\_, \_\_\_ |
| **Compare numbers to 1,000**  **Write a number that is greater or less than.**  Which number is greater than 387? A) 288 B) 392 C) 385  Which number is less than 451? A) 414 B) 520 C) 819  **Use >,<, = to compare numbers.**  10 \_\_\_\_20 129\_\_\_\_117 328\_\_\_\_328 642\_\_\_\_246  **Place numbers in order from least to greatest and greatest to least.**  Write the following numbers in order from **least to greatest.**  32, 17, 58, 160, 113, 327 \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_  Write the following numbers in order from **greatest to least.**  14, 235, 961, 423, 336, 100 \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_ |