**Fourth Grade Weekly Homework Sheet – Math Name\_\_\_\_\_\_\_\_\_\_\_\_\_**

Students – you are responsible for completing ***all*** of the following questions. If you don’t know the answer, please put your best answer down. ***Show all of your work*** – use notebook paper if you run out of room. You will also need to explain your work for one problem each day – the problem with an asterisk (\*) next to it – on the back of this paper. Please use pictures, numbers, and words when explaining the four problems each week!

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| **Wk of 9/24/12** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** |
| **Place & place value of a digit** | What will happen to the number 452,892 if we change the 5 to a 9?  The number will increase by 40,000. | Which digit is in the millions place?  1,405,278  1 | The 8 in 184 is 1,000 times smaller than the 8 in 81,426.  80 x 1,000 = 80,000 | What is the value of the underlined digit?  4,590,397  90,000 |
| **Mental Math & Patterns** | \*Tabitha has $1,300 all in ten dollar bills. How many ten dollar bills does Tabitha have?  1,30~~0~~ ÷ 1~~0~~ =  130 ÷ 1  130 ten dollar bills  We knew we were supposed to divide because we knew Tabitha had fewer $10 bills than 1,300. First we lined up our numbers. Then we crossed out 1 zero from the 1,300 and 1 zero from 10. Then we wrote our new division problem – 130 ÷ 1 and solved it. | NDES raised $900 for Relay for Life. It took us 10 weeks to raise the money. How much money did we raise each week?  90~~0~~ ÷ 1~~0~~ = 90  90 ÷ 1  We earned $90 each week. | People are bipeds. If there are 400,000 pairs of shoes in the stadium at Turner Field, how many fans are at the game?  400,000 ÷ 2 =  200,000 fans | 36 schools each wrote 10,000 letters to send to soldiers. How many letters were written?  36 x 1*0*,*000* =  36*0,000*  360,000 letters |
| **Number forms** | Write nine million, two hundred thousand, ninety-six in base ten numeral form.  \_\_ ,\_\_ \_\_ \_\_, \_\_ \_\_ \_\_  9 , 2 0 0 , 0 9 6  9,200,096 | \*Write 7,000 + 80 + 30,000 + 400 + 9 in number name form.  37,489  Thirty-seven thousand, four hundred eighty-nine | Write 684,027 in expanded form.  600,000 + 80,000 + 4,000 + 20 + 7 | Write three thousand, eight hundred ninety-one in expanded form.  300,000 + 800 + 90 + 1 |
| **Rounding** | Jahleel is trying to round 187,092 to the nearest ten thousand. Which two numbers will his answer be between?  180,000 and 190,000 | What is 8,723,496 rounded to the nearest ten thousand?  8,723,496  8,720,000 | \*Which of these numbers would round to 100,000?  a. 150,932  b. 98,726  c. 94,127  d. 182,123  I underlined the digit in the largest place (ten thousands) and circled the neighbor. The 8 told the 9 to change to a 10 so I put the 1 in the hundred thousands place and turned the rest of the numbers to 0. | Round to the nearest hundred.  4,529  4,500 |
| **Comparing & ordering numbers** | Put these numbers in order from greatest to least: 4,901; 598; 4,935  4,935; 4,901; 598 | Compare using >, <, or =.  12,345 < 18,021 | Put these numbers in order from least to greatest: 659; 3,821; 904  659; 904; 3,821 | \*Compare using >, <, or =.  139 > one  hundred  twenty-  six  I know that one hundred twenty-six is the same as 126. The 3 in the tens place is more than the 2 in the tens place so the first number (139) is greater than (>) the second number (126). |
| **Adding & subtracting whole numbers** | 1,402 - 947 = 455 | 1 1 1  17,984  + 4,871  22,855 | 1 1  47,184 + 973 = 48,157  + 973  48,157 | 9 9  8 ~~10~~ ~~10~~ 17  ~~9~~,~~007~~  – 6,198  2,809 |