**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!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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?1,405,2781 | 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?4,590,39790,000 |
| **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 ÷ 1130 ten dollar billsWe 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~~ = 9090 ÷ 1We 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.37,489Thirty-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?8,723,4968,720,000 | \*Which of these numbers would round to 100,000?a. 150,932b. 98,726c. 94,127d. 182,123I 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. 4,5294,500 |
| **Comparing & ordering numbers** | Put these numbers in order from greatest to least: 4,901; 598; 4,9354,935; 4,901; 598 | Compare using >, <, or =.12,345 < 18,021 | Put these numbers in order from least to greatest: 659; 3,821; 904659; 904; 3,821 | \*Compare using >, <, or =.139 > one  hundred  twenty- sixI 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 |  1 147,184 + 973 = 48,157+ 97348,157 |  9 9 8 ~~10~~ ~~10~~ 17~~9~~,~~007~~ – 6,198 2,809 |