**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 your 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 9/10/12** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** |
| **Place & place value of a digit** | \*How can we change the 6 to a 1 in the following number 693,880?  a. subtract 500  b. add 5,000  c. subtract 500,000  d. add 500,000  I wanted to change 693,880 to 193,880. I knew that I needed to subtract because 1 is smaller than 6 so my number was supposed to get smaller. I knew I needed to subtract 500,000 because the 6 is in the hundred thousands place. | Which digit is in the ten thousands place?  45,629  4 | The 5 in 5,289 is \_\_\_\_ times larger than the 5 in 2,895.  5,000 = \_\_\_\_\_ x 5  1,000 times larger | What is the place of the underlined digit?  397  tens place |
| **Mental Math & Patterns** | Mandy earns $34 per hour. How much would she earn after working 100 hours?  34 x 100 = $3,400 | NDES raised $5,000 for Relay for Life. It took us 10 weeks to raise the money. How much money did we raise each week?  5,00~~0~~ ÷ 1~~0~~ = 500 | \*Giraffes are quadrupeds. If there are 4,000 giraffe hooves in Kenya, how many giraffes are there?  4,000 ÷ 4 = 1,000 giraffes  A giraffe is a quadruped which means it has 4 legs so I divided 4,000 by 4 and got 1,000. | One American flag has 50 stars. There were 10,000 flags at the Labor Day parade. How many stars were there?  10,000 x 50 = 500,000 stars |
| **Number forms** | Write nine million, eight hundred ninety thousand, forty-two in base ten numeral form.  9,890,042 | Write 400 + 6,000 + 3 in number name form.  Six thousand, four hundred three | Write 8,092 in expanded form.  8,000 + 90 + 2 | Write four thousand, two hundred sixty in expanded form.  4,000 + 200 + 60 |
| **Rounding** | Alexis is trying to round 3,988 to the nearest hundred. Which two numbers will her answer be between?   1. 3,000 and 4,000 2. 800 and 900 3. 3,900 and 4,000 | \*What is 42,398 rounded to the nearest ten?  1  42,398  42,400  First, I circled the 9 in the tens place because that was the place I was rounding to. Then, I underlined the 8 in the ones place. 8 is between 5 and 9 so I added 1 to my circled number making it 10. I put the 0 from 10 in the tens place and carried the 1 to the hundreds place. Everything to the left of my circle stays the same except for the hundreds place since I added a 1. Everything after the circle changed to 0. | Which of these numbers would round to 12,300?  a. 12,257  b. 12,362  c. 12,231  d. 12,350 | Round to the nearest ten thousand.  934,672  934,672  930,000 |
| **Comparing & ordering numbers** | Put these numbers in order from greatest to least: 693; 396; 639  693; 639; 396 | Compare using >, <, or =.  42 < fifty-seven  (57) | Put these numbers in order from least to greatest: 894,325; 97,502; 894,432  97,502; 894,325; 894,432 | Compare using >, <, or =.  20,000 +  40 + 3 + > 16,324  20 + 500  (20,543/20,523) |
| **Adding & subtracting whole numbers** | 15  6 ~~5~~ 13  ~~763~~ - 89 = 674  -89  674 | 1 1  18,734  + 5,092  23,826 | 1  756 + 5,621 = 6,377  + 756  6,377 | \* 8 10  8,~~90~~3  – 4,821  4,082  First I subtracted 3 minus 1. Then I tried to do 0 minus 2 but couldn’t take away 2 from 0 so I borrow 1 hundred and changed the 9 to an 8 and traded the hundred in for 10 tens. I added 10 tens to the 0 I already had to make the number in my tens place 10. Then I did 10 minus 2 which equals 8. Then I subtracted 8 from 8 and my answer was 0. Finally, I did 8 minus 4 and got 4. The difference between the two numbers is 4,082. |