Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday, February 11

Ms. Johanson’s family is taking a trip over the February holidays. First, they will drive 276 miles to Savannah. Their next stop, Charleston, is 106 miles from Savannah. From there they plan on driving back to Lawrenceville which is 309 miles. How many miles will the Johanson family drive over the holidays?

Draw a line segment 5 inches long.



Ruler not to scale due to limited space.

1. 2.

Using the model below, what is the area of the shaded part?

**Each square unit equals 1 square cm.**

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 area = \_\_\_\_\_\_\_\_\_\_\_ square centimeters

**Number Study**

Use the number in the box to

answer all questions below.

What is the **value of the 9** in the number? \_\_\_\_\_\_\_

What number is **100 more**? \_\_\_\_\_\_

What number is **10 more**? \_\_\_\_\_\_\_

What number is **100 less**? \_\_\_\_\_\_\_\_

What number is **10 less**? \_\_\_\_\_\_\_\_\_

What number is **1000 more? \_\_\_\_\_\_\_\_\_\_\_**

**1496**

3. 4.

 **Skip count by 9s: 27, 36, 45, 54, \_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_\_ What do you notice about each multiple?**

Tuesday, February 12

1.

Lisa’s family enjoys eating pizza every Friday night. If they spend $15.76 on pizza and rent two DVDs for $2.75 each, how much money do they spend on Friday Family Night?

$9.17 less than $93 CHECK

2.

Gualberto wanted to share 20 oranges equally among the 9 players on his basketball team. How many oranges will each player get?

An array has 8 total squares. How many squares COULD BE in each column and row? Think of two different answers.

**Idea #1** **Idea #2**

columns = \_\_\_\_\_\_ columns = \_\_\_\_\_\_

rows = \_\_\_\_\_\_\_ rows = \_\_\_\_\_\_\_

3. 4.

**Finish the pattern: 7, 17, 37, 67\_\_\_\_, \_\_\_\_, \_\_\_\_\_ What is the rule?**

Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Wednesday, February 13

Is 52 closer to… 50 or 60?

Is 287 closer to… 280 or 290?

Is 145 closer to… 100 or 200?

Is 398 closer to… 0 or 1,000?

Is $7.59 closer to… $7 or $8?

Is $91.83 closer to… $90 or $100?

Is 3/4 closer to… 0 or 1?

Show **two different strategies** for finding

the product of 18 x 3.

Strategy 1 Strategy 2

1. 2.

Mental Math

2 x 6 = \_\_\_\_\_\_\_ 2 x 60 = \_\_\_\_\_\_\_

20 x 6 = \_\_\_\_\_\_ 200 x 6 = \_\_\_\_\_\_\_

30 x 5 = \_\_\_\_\_\_ 8 x 5 = \_\_\_\_\_

So, 38 x 5 = \_\_\_\_\_\_

3. 4.

300 is how many times greater than 3?

A. 1/10 B. 1 C. 10 D. 100

5 is how many times less than 50?

1. 1/10 B. 1 C. 10 D. 100

 Thursday, February 14 – Just a little extra MATH LOVE!

Cameron can bake 15 cookies from one batch of chocolate chip cookie dough. How many cookies could he make using 5 batches of dough? Organize your work in a table.

|  |  |
| --- | --- |
| # of batches | # of cookies |
| 1 | 15 |
|  |  |
|  |  |
|  |  |
|  |  |

**Write the following numbers on the number line:**

**, 0, , 1,**

**Is greater than or less than ? \_\_\_\_\_\_\_\_\_\_\_\_ Why?**

1. 2.

Rona is going to sell 12 cupcakes at the school bake sale. She plans to sell them for $.25 each. She knows she can make one dollar if she sells 4 cupcakes. How could she use this information to determine how much money she will make if she sells all 12 cupcakes?

3. 4.

Use **two different strategies** to show how 37 could be shared equally among 5.

Strategy 1 Strategy 2