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

Tuesday, February 19

$77 + $7.77 + $77.77 = \_\_\_\_\_

What strategy could you use to find the sum quickly?

Draw a line segment that could be rounded off to 6 inches.



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.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

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

**Number Study**

Use the number in the box to

answer all questions below.

What is the **value of the 7** 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? \_\_\_\_\_\_\_\_\_\_\_**

**7384**

3. 4.

 **Skip count by 3s: 12, 15, 18, 21, \_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_\_ What do you notice about each multiple?**

Wednesday, February 20

1.

Suzanne’s family of five loves the idea of Friday Family Fun Night. They went to the $2 Movie Theater to watch Tangled. Each person paid $1.50 for popcorn and cola. If the tickets cost $10.00 for her family, how much did they spend in all on Family Fun Night?

$54.13 more than $17.69 CHECK

2.

Cameron is baking again this week. She wants to make cupcakes for the local Fire Department. She can bake 20 cupcakes from one recipe. If she makes 3 recipes, how many cupcakes will she make?

An array has 30 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: 234, 225, 216, 207,\_\_\_\_, \_\_\_\_, \_\_\_\_\_ What is the rule?**

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

Thursday, February 21

Is 57 closer to… 50 or 60?

Is 217 closer to… 210 or 220?

Is 141 closer to… 100 or 200?

Is 521 closer to… 0 or 1,000?

Is $.56 closer to… $0 or $1?

Is $95.03 closer to… $90 or $100?

Is 1/3 closer to… 0 or 1?

Show **two different strategies** for finding

the product of 24 x 6.

Strategy 1 Strategy 2

1. 2.

Mental Math

5 x 9 = \_\_\_\_\_\_\_ 5 x 90 = \_\_\_\_\_\_\_

50 x 9 = \_\_\_\_\_\_ 500 x 9 = \_\_\_\_\_\_\_

40 x 8 = \_\_\_\_\_\_ 2 x 8 = \_\_\_\_\_

So, 42 x 8 = \_\_\_\_\_\_

3. 4.

200 is how many times greater than 20?

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

50 is how many times less than 5000?

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

 Friday, February 22 – Just a little extra MATH LOVE!

Ms. Lowe has been inspired by the athletes she has been watching play basketball. She has set a goal for riding her bike 140 miles each week. She rode her bike for 22 miles on Monday, 24 miles on Tuesday, and 23 miles today. How many more miles does she need to ride this week to reach her goal?

Write the following numbers on the number line:

**, 0, 1,**

Is greater than 0? \_\_\_\_\_\_\_\_\_\_ Why or why not?

1. 2.

David is making yarn bracelets for his family’s yard sale. He plans to sell them for $.40 each. He knows he can make two dollars if he sells 5 bracelets. He wants to make at least 10 dollars. How many bracelets will he need to sell?

3. 4.

Use **two different strategies** to find the answer to: **42** divided by (sharing equally among) **7**.

 **Strategy 1 Strategy 2**