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

Monday, December 10

Find the sum of Use subtraction to

 613 and 393. check your answer.

Josue measured the growth of a plant during the month of December for a science project. The first week the plant grew 5cm. The second and third weeks the plant grew 6cm each week. After the 4th week the plant was 23cm tall. How much did the plant grow the 4th week? **Show your thinking in a table.**

1. 2.

Using the model below, what is the area of the rectangle? Label the length of each side. **Each square unit equals 1 foot.**

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

area = \_\_\_\_\_\_\_\_\_\_\_

**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? \_\_\_\_\_\_\_\_\_\_\_**

**9473**

3. 4.

 **Skip count by 7s: 21, 28, 35, \_\_\_\_, \_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_, \_\_\_\_,**

Tuesday, December 11

Draw two line segments that could be rounded to 4cm.



Ruler not to scale due to limited space.

 Check your answer using the opposite operation.

1.

$19.83 more than $33.51 CHECK

2.

$25- $6.13 = \_\_\_\_\_\_\_\_\_\_

$9 + $42.77 = \_\_\_\_\_\_\_\_\_\_\_\_

3. 4.

Study the pattern: 91, 90, 88, 85, 81, 76, 70… What are the next three numbers? \_\_\_\_\_\_, \_\_\_\_\_\_, \_\_\_\_\_\_

**What is the rule for this pattern?**

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

Wednesday, December 12

Which of the following is equal to:

 (10 x 3) + (2 x 3)

a. 12 + 3

b. 12 + 6

c. 12 x 6

d. 12 x 3

Is 222 closer to… 220 or 230?

Is 587 closer to… 580 or 590?

Is 348 closer to… 300 or 400?

Is $7.38 closer to… $7 or $8?

Is $.93 closer to ….$1.00 or $.90

1. 2.

To earn extra money for a family vacation, Josue made and sold bookmarks at a local craft fair. Josue made 221 bookmarks in all. He sold 94 on the first day and 78 on the second day. How many bookmarks did he have left to sell on the third day?

9 x 8 =\_\_\_\_\_ 90 x 8 = \_\_\_\_\_\_ 9 x 80 = \_\_\_\_\_\_

8 x 3 = \_\_\_\_\_ 80 x 3 = \_\_\_\_\_\_ 8 x 30 = \_\_\_\_\_\_

7 x 9 = \_\_\_\_\_ 70 x 9 = \_\_\_\_\_\_ 7 x 90 = \_\_\_\_\_\_

3. 4.

 Weekly Homework 2.

***See Wednesday #4 if more information is needed.***

On Sunday, Josue arrived at the craft fair at 10:45am to sell his remaining bookmarks. He sold his last bookmark at 2:15pm. How long did it take Josue to sell the remaining bookmarks?

 Thursday, December 13

What is another way to solve 4 x 6 = 24 using the **commutative property?**

1. 4 + 4 + 4 + 4 + 4 + 4 = 24
2. 4 + 6 = 24
3. 6 x 4 = 24
4. (2 x 6) + (2 x 6)

Josue sold all of his bookmarks for $2 each. Which of the following is the BEST estimate of the amount of money Josue made by selling his bookmarks?

A. $4.00 B. $40.00

C. $400.00 D. $4000.00

\*\*Is the estimate greater than or less than the exact amount? How do you know without actually finding the exact amount?

Which is easier to do mentally?

9 x (4 x 5) or (9 x 4) x 5

**Why?**

 3. 4.