Weekly

Math
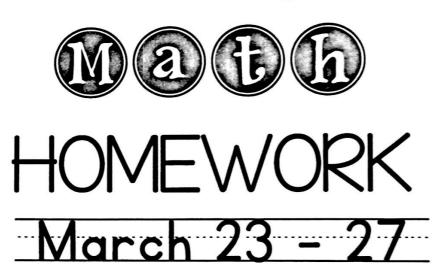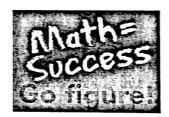
HOMEWORK
March 23 - 27

Math=
Success
Go figure!

DUE TUESDAY: 4.NBT.1
DUE WEDNESDAY: 4.NBT.2
DUE THURSDAY: 4.NBT.3
DUE FRIDAY: 4.NBT.4 and 4.NBT.5

My timed test on FRIDAY is on the _____ facts!
Class website: http://mrsbucksmathclass.weebly.com

Name _____

Parent Signature _____

1. Mrs. Juan's class read 10,228 pages last month.

Write the number of pages in *number name* form. *(word)*

_____

How many times greater is the 2 in the hundreds place than the 2 in the tens place?

_____

2. In the box below, write two numbers in base-ten numerals where the digit in the tens place represents a value that is 10 times greater than the digit in the ones place.

```
+-----------------------------+
|                             |
|                             |
|                             |
|                             |
|                             |
+-----------------------------+
```

3. 700 equals how many tens?

_____

4. 5,000 equals how many hundreds?

_____

5. Write a number that is 10 times what the 4 represents in 9,462.

_____

6. Look at this number.

649,103

What is the value of the 4 in this number?

_____

What is the value of the 9 in this number?

_____

7. During the school year, the students organized a fundraiser. After the money was collected they had the following amount.

3 hundred dollar bills
7 thousand dollar bills
5 ten dollar bills
9 one dollar bills

What is the <u>total</u> amount of money the school earned during its fundraiser? Show your work in the box below.

```
+-----------------------------+
|                             |
|                             |
|                             |
|                             |
+-----------------------------+
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① The average American drives about 627,000 miles a year. In the box below, write this number in two other ways.

Number Name:
1._____
_____
_____

Expanded:
2._____
_____
_____

② The population of Springfield is four hundred twenty-nine thousand three hundred seventy-six. Write the base ten numeral for the population of Springfield.

_____

③ Is this number sentence true? (Circle one)

yes   no

72,263 > 72,258

Explain_____
_____
_____

④ The table below shows the number of passenger planes that flew during a period of five years.

Year	Number of Flights
2005	6,943
2006	6,813
2007	7,130
2008	7,267
2009	7,595

Between which two years was there the greatest difference in the number of passenger planes that flew?

_____

⑤ Write a number that makes this sentence true.

563,421 > _____

⑥ The tallest volcano on Mars is about 89,420 feet high. Write this number in expanded form.

_____
_____
_____

Number and Operations in Base Ten **Due Thursday!** 4.NBT.3

1. Round 923,184 to the nearest:

10_____

100 _____

1,000 _____

10,000 _____

100,000_____

2. The Library Center estimated that they have about 1,000,000 books. After doing inventory they determined the actual number of books in their library is 987,461. Was their estimate accurate? On the lines below explain why or why not.

_____

_____

_____

_____

_____

3. In a recent survey there were 3,342,675 alligators counted. To the nearest hundred thousand, about how many alligators were counted?

_____

4. Complete the table and state the rule.

In	Out
587,878	590,000
114,007	110,000
158,684	
266,874	
372,914	

Rule: _____

_____

5. Write a number that when rounded to the nearest ten thousand would be 40,000.

_____

6. Write a number that when rounded to the nearest hundred thousand would be 3,800,000.

_____

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Number and Operations in Base Ten **Due Friday!** 4.NBT.4

① Solve. 93,486 + 14,923 =

Answer_____

② Solve. 134,920 − 28,835

Answer_____

③ Jacob's family left San Antonio to visit their grandparents. The first day they traveled 284 miles, the second day they traveled 329 miles, and on the third and last day they traveled 151 miles. How many miles did they travel in all three days? Show your work in the box below.

Answer_____

The table below shows the area of five states in square miles. Use the table to answer each question below.

State	Area (square miles)
Alaska	587,878
California	158,648
Montana	147,047
Nevada	110,567
Texas	266,874

④ How many more square miles is Texas than California? Show your work in the box below.

Answer_____

⑤ How many square miles more is the largest state than the smallest? Show your work in the box below.

Answer_____

Name_____

Date_____

Number and Operations in Base Ten

Due Friday!

4.NBT.5

Use grid, lattice, or distributive!

① Solve. 4 x 7,923 =

Answer_____

② Solve. 87 x 69 =

Answer_____

③ For a souvenir, the cruise ships sells t-shirts for $ 7.00. Last year they sold a total of 9,372 shirts. How much money did they make selling t-shirts? Show your work in the box below.

Answer_____

Multi-step!

④ The cruise ship tour is open for 8 hours each day. There are 2 tours per hour. The cruise ship can hold 95 people. How many people can go on the cruise ship each day? Show your work in the box below.

Answer_____

Multi-step!

⑤ The snack bar on the cruise ship made fifty-two hotdogs and twenty-seven hamburgers for the noon tour for thirteen days. How many more hotdogs were made than hamburgers? Show your work in the box below.

Answer_____