

Weekly Math

Homework

September 2-5

ROUNDING

Underline the digit
look next door.

If it's 5 or greater
add one more.

If it's less than 5
leave it for sure.

Everything after
is a zero, not more.

MAP Testing on Tuesday and Wednesday!

DUE THURSDAY: *Round Numbers* - 2 pages

DUE FRIDAY: *Ragged Addition* page, *Word Problems: Regroup, No Regroup, Regroup* page, and *Subtract Whole Numbers* page

☺ NO timed test this week due to MAP testing! ☺

Name _____

Parent Signature _____

Name _____

Due Thursday!

Round Numbers

(2 pages)



COMMON CORE

Georgia Performance Standard MCC4.NBT.3

Generalize place value understanding for multi-digit whole numbers.

Round to the place value of the underlined digit.

1. 862,840

2. 123,499

3. 552,945

862,840

860,000



less than 5

- Look at the digit to the right. If the digit to the right is *less than 5*, the digit in the rounding place stays the same.
- Change all the digits to the right of the rounding place to zero.

4. 389,422

5. 209,767

6. 191,306

7. 66,098

8. 73,590

9. 149,903

10. 684,303

11. 499,553

Problem Solving



Use the table for 12–13.

Keep going!!

12. Find the height of Mt. Whitney in the table. Round the height to the nearest thousand feet.

_____ feet

13. What is the height of Mt. Bona rounded to the nearest ten thousand feet?

_____ feet

Mountain Heights		
Name	State	Height (feet)
Mt. Bona	Alaska	16,500
Mt. Whitney	California	14,494

* Due Thursday! *

Lesson Check MCC4.NBT.3

1. Which number is 247,039 rounded to the nearest thousand?
(A) 200,000 (C) 247,000
(B) 250,000 (D) 7,000
2. To the nearest ten thousand, the population of Vermont was estimated to be about 620,000 in 2008. Which might have been the exact population of Vermont in 2008?
(A) 626,013 (C) 614,995
(B) 621,270 (D) 609,964

Keeping Skills Sharp Reviews MCC3.NF.3d; MCC4.NBT.2

3. Which symbol makes the following number sentence true?
 $\$546,322 \bigcirc \$540,997$
(A) <
(B) >
(C) =
(D) +
4. Pittsburgh International Airport had approximately 714,587 passengers in August 2009. Which number is greater than 714,587?
(A) 714,578
(B) 704,988
(C) 714,601
(D) 714,099
5. June made a design with 6 equal tiles. One tile is yellow, 2 tiles are blue, and 3 tiles are purple. What fraction of the tiles are yellow or purple?
(A) $\frac{1}{6}$
(B) $\frac{2}{6}$
(C) $\frac{3}{6}$
(D) $\frac{4}{6}$
6. The fourth grade collected 40,583 cans and plastic bottles. Which of the following shows that number in word form?
(A) forty thousand, five hundred eighty
(B) forty thousand, five hundred eighty-three
(C) four thousand, five hundred eighty-three
(D) four hundred thousand, five hundred eighty-three

(yes, you do these problems, too!)

NAME: _____ *Due Friday!* _____ DATE: _____

Ragged Addition



Ragged Addition

Test Items 9-10

SHOW YOUR WORK!!

Directions: Rewrite each problem in vertical form and add. **Hint:** Be sure to align the addends to the right instead of the left. The first problem has been completed.

Circled problems only!!! 😊

1. $643 + 209 + 1,158 =$

$$\begin{array}{r} 112\downarrow \\ 643 \\ 209 \\ + 1,158 \\ \hline 2,010 \end{array}$$

2. $857 + 909 + 2,562 =$

3. $941 + 438 + 4,234 =$

4. $4,620 + 88 + 456 =$

5. $45 + 371 + 3,158 =$

6. $94 + 800 + 35 =$

7. $515 + 446 + 92 =$

8. $759 + 6,239 + 4,648 =$

9. $3,278 + 934 + 98 =$

10. $226 + 4,653 + 5,096 =$

NAME: _____ * Due Friday! * DATE: _____

Word Problems: Regroup, No Regroup, Regroup



* SHOW YOUR WORK! *

Directions: Solve the following subtraction word problems. Show your work in the space provided. Use a separate sheet of paper if necessary.

Pick 3 word problems to solve!

1. Kenny's dad worked at Yellowstone National Park 1,979 hours last year. This year, he has worked 2,487 hours. How many more hours has Kenny's dad worked this year than last year?

2. On Thursday, 4,747 commuters rode the train. On Friday, 8,582 people took the train. How many more commuters rode the train on Friday than Thursday?

3. In May, Mr. Rodgers' car showed 6,376 miles. In September, his car showed 8,194 miles. How many miles did Mr. Rodgers drive his car during the summer?

4. During December, the Georgia Aquarium reported 9,532 visitors. In January, there were 8,718 visitors. How many more people visited the aquarium in December than in January?

5. Sunshine Airlines had 9,365 passengers in June. In October, 8,838 passengers traveled on the airline. How many more passengers traveled in June than in October?



Name _____

*** Due Friday! ***

Lesson 17

Subtract Whole Numbers



COMMON CORE
Georgia Performance Standard MCC4.NBT.4

Use place value understanding and properties of operations to perform multi-digit arithmetic.

* Example:

Estimate. Then find the difference.

1. Estimate: 600,000

Think: 780,573 rounds to 800,000.

$780,573 \rightarrow 800,000$

229,615 rounds to 200,000.

$229,615 \rightarrow 200,000$

So an estimate is $800,000 - 200,000 = 600,000$.

600,000
Estimate

$$\begin{array}{r}
 \overset{9}{7} \overset{10}{8} \overset{15}{5} \overset{6}{6} \overset{13}{3} \\
 780,573 \\
 - 229,615 \\
 \hline
 550,958
 \end{array}$$

2. Estimate first! ↘

$$\begin{array}{r}
 428,731 \rightarrow \\
 - 175,842 \rightarrow \\
 \hline
 \text{Estimate...}
 \end{array}$$

3. Estimate first! ↘

$$\begin{array}{r}
 920,026 \rightarrow \\
 - 535,722 \rightarrow \\
 \hline
 \text{Estimate...}
 \end{array}$$

4. Estimate first! ↘

$$\begin{array}{r}
 253,495 \rightarrow \\
 - 48,617 \rightarrow \\
 \hline
 \text{Estimate...}
 \end{array}$$

Now Subtract!

$$\begin{array}{r}
 428,731 \\
 - 175,842 \\
 \hline
 \end{array}$$

Now Subtract!

$$\begin{array}{r}
 920,026 \\
 - 535,722 \\
 \hline
 \end{array}$$

Now Subtract!

$$\begin{array}{r}
 253,495 \\
 - 48,617 \\
 \hline
 \end{array}$$

Problem Solving **REAL WORLD**

Use the table for 8 and 9.

5. How many more people attended the Magic's games than attended the Pacers' games?

6. How many fewer people attended the Pacers' games than attended the Clippers' games?

Season Attendance for Three NBA Teams	
Team	Attendance
Indiana Pacers	582,295
Orlando Magic	715,901
Los Angeles Clippers	670,063