

Name _____

Key

4th Grade Homework

due Monday
9/23/19 Week 6

$$\begin{array}{r} 1111 \\ 44,112 \\ 5,427 \\ 6,882 \end{array}$$

$$+ 30,043$$

$$\underline{86,464}$$

Cassidy wanted to buy a new game system. He saved \$223. The game system costs \$600 with tax. How much more money does he need before he can buy it?

$$\begin{array}{r} 5 \cancel{10}^{10} \\ 600 \\ - 223 \\ \hline 377 \end{array}$$

can buy it?

$$\begin{array}{r} 377 \\ + 223 \\ \hline 600 \end{array}$$

Find the sum

$$\begin{array}{r} 258,561 \\ + 89,037 \\ \hline 347,598 \end{array}$$

$$\underline{347,598}$$

Find the difference.

**check with addition!*

$$800,000 - 78,236$$

$$\begin{array}{r} 79999 \\ 800,000 \\ - 78,236 \\ \hline 721,764 \end{array}$$

$$\begin{array}{r} 721,764 \\ + 78,236 \\ \hline 800,000 \end{array}$$

Dahlia has to write a 15,000 word essay for her college class. She wrote part of the essay on Saturday. On Sunday she wrote 6,803 words and finished the essay. How many words did she write for the essay on Saturday?

(total) (Saturday) (Sunday)

$$15,000 = S + 6,803 \rightarrow$$

$$\begin{array}{r} 15,000 \\ - 6,803 \\ \hline 8,197 \end{array}$$

$$\begin{array}{r} 8,197 \\ + 6,803 \\ \hline 15,000 \end{array}$$

**check with addition!*

What number is 545,611 less than

$$\begin{array}{r} 8,505,274 \\ - 7,959,663 \\ \hline 545,611 \end{array}$$

$$\underline{7,959,663}$$

What number is 324,512 more than 4,133,043?

$$+ 324,512$$

$$\underline{4,457,555}$$

Estimate by rounding.

$$346,782 + 252,994 \approx 600,000$$

$$350,000 + 300,000 = 650,000$$

$$347,000 + 253,000 = 600,000$$

$$346,800 + 253,000 = 600,000$$

$$599,800$$

Remember: Given, Operation, unknown

This question has 2 parts, A-B.

Part A

Brett was building a fence in his backyard. He needed 5,055 boards for the entire fence. One section took 1,134 boards to build. Another section took 1,148 boards to build.

How many boards were needed to build the rest of the fence?

$$\begin{array}{r} 11 \quad 1 \\ 11 \quad 34 \text{ (section 1)} \\ + 11 \quad 48 \text{ (section 2)} \\ \hline 2282 \end{array} \rightarrow \begin{array}{r} 9 \quad 15 \\ 4 \quad 855 \text{ (total)} \\ - 2282 \text{ (complete)} \\ \hline 2773 \end{array}$$

2773 needed

check:

$$\begin{array}{r} 2773 \\ + 2282 \\ \hline 5055 \end{array}$$

World's mom gave her \$42 to buy new shoes. She found a pair of sandals for \$15 and a pair of tennis shoes for \$28. Did Maria have enough money to buy both pairs of shoes? Explain how you know.

Marla did not have

enough money for both pairs because \$15 and \$28 is \$43, and she only had \$42.

Part B

Brett used 2,288 boards for another section of the fence. He made a mistake when measuring and needed to add another 15 boards to complete the last section. How many boards will he need for the last section of the fence?

$$\begin{array}{r} 2 \quad 1 \\ 2,288 \text{ (used)} \\ + 15 \text{ (needed)} \\ \hline 2,303 \text{ (for last section)} \end{array}$$

What is the sum of 347,845 and 134,757?

$$\begin{array}{r} 1 \quad 1 \quad 1 \\ 347,845 \\ + 134,757 \\ \hline 482,602 \end{array}$$

Find the missing numbers.

$$\begin{array}{r} 6,500 \\ - 1,648 \\ \hline 4,852 \end{array} \quad \begin{array}{r} 4800 \\ + 1648 \\ \hline 6,500 \end{array}$$

Check answer with addition!

What is the difference between 347,845 and 134,757?

$$\begin{array}{r} 7 \quad 13 \quad 15 \\ 347,845 \\ - 134,757 \\ \hline 213,088 \end{array} \quad \begin{array}{r} 213,088 \\ + 134,757 \\ \hline 347,845 \end{array}$$

★ Check answer key on website! (15pts) 4th Grade Homework - Week 6

Use the table below to answer the questions.

Bottled Water Shipments	
Monday	41,984
Tuesday	47,560
Wednesday	35,338
Thursday	48,936
Friday	49,832

How many more bottles of water were made on Thursday than Tuesday? $48,936 - 47,560 = 1,376$

How many bottles of water did the factory bottle this week? $41,984 + 47,560 + 35,338 + 48,936 + 49,832 = 223,640$

Find the sum.

$$\begin{array}{r} 111 \\ 134,590 \\ + 765,734 \\ \hline 900,324 \end{array}$$

Find the difference. ★ Check with addition!

$$765,734 - 134,590 = 631,144$$

$$\begin{array}{r} 765,734 \\ - 134,590 \\ \hline 631,144 \end{array}$$

$$\begin{array}{r} 631,144 \\ + 134,590 \\ \hline 765,734 \end{array}$$

Write the number in standard form.

(3800) 38 hundreds and (140) 14 tens.

$$3,940$$

Decrease 34,689 by 4 digits in the hundreds place.

$$34,289$$

Increase 186,783 by 4 digits in the ten thousands place.

$$226,783$$

Timothy is 17 years old. His sister, Della, is 5 years older than Timothy. Another sister, Bethany, is 2 years younger than Della. Their cousin, Leigh Ann, is 8 years younger than Bethany. How old is Leigh Ann?

T: 17
 D: $17 + 5 = 22$
 B: $22 - 2 = 20$
 L: $20 - 8 = 12$

Leigh Ann = 12 years Old

Find the missing numbers.

$$\begin{array}{r}
 6,794 \\
 -3,058 \\
 \hline
 3,736
 \end{array}$$

$$\begin{array}{r}
 3,736 \\
 +3,058 \\
 \hline
 6,794
 \end{array}$$

L'Kayla wrote 279 words for the essay in Mr. Brooks class. The essay had to be exactly 500 words long. How many more words does L'Kayla need to write?

$$\begin{array}{r}
 500 \\
 -279 \\
 \hline
 221
 \end{array}$$

Find the missing numbers.

$$\begin{array}{r}
 4,495 \\
 +5,031 \\
 \hline
 9,526
 \end{array}$$

This year, there were 2,458 babies born at Southern Hospital. Last year, there were 3,277 babies born. What is a reasonable estimate of the total number of babies born both years?

$$\begin{array}{r}
 2,000 \\
 +3,000 \\
 \hline
 5,000
 \end{array}$$

$$\begin{array}{r}
 2,500 \\
 +3,300 \\
 \hline
 5,800
 \end{array}$$

$$\begin{array}{r}
 2,466 \\
 +3,286 \\
 \hline
 5,740
 \end{array}$$

What place did you round to?
 ← your choice! →

The town of Percy has 14,589 adults and 3,786 children. About how many people live in the town of Percy?

$$\begin{array}{r}
 15,000 \\
 +4,000 \\
 \hline
 19,000
 \end{array}$$

$$\begin{array}{r}
 14,600 \\
 +3,800 \\
 \hline
 18,400
 \end{array}$$

$$\begin{array}{r}
 14,590 \\
 +3,790 \\
 \hline
 18,380
 \end{array}$$

What place did you round to?
 ← your choice! →

One number has 14 thousands, 10 hundreds, 4 tens, and 2 ones. Another number has 15 thousands, 3 hundreds, 4 tens, and 2 ones. Write an inequality to compare the two numbers.

$$\begin{array}{r}
 14,000 \\
 +1,000 \\
 +40 \\
 +2 \\
 \hline
 15,042
 \end{array}$$

$$\begin{array}{r}
 15,000 \\
 +300 \\
 +40 \\
 +2 \\
 \hline
 15,342
 \end{array}$$

$$15,042 < 15,342$$