

HWO – Weeks 3 & 4:

Math Assessment

1. Addition without regrouping. Add:

A) $5,362 + 506 = \underline{\hspace{2cm}}$

	,			
+				
	,			

B) $6,542 + 3,050 = \underline{\hspace{2cm}}$

	,			
+				
	,			

2. Addition with regrouping. Add:

1.

	7	3	8
+	6	9	5

2.

	8	6	7
+	3	6	7

3.

	6	7	9
+	8	4	6

4.

	5	6	7
+	9	4	8

3. Fill in the blanks:

1.

Step 1

$$\begin{array}{r} 5, 5 \overset{1}{3} 2 \\ + 2, 9 8 9 \\ \hline \end{array}$$

Add the ones and regroup the ones.

2 ones + 9 ones

= _____ ones

= _____ ten _____ one

Step 2

$$\begin{array}{r} 5, 5 \overset{1}{3} 2 \\ + 2, 9 8 9 \\ \hline \end{array}$$

Add the tens and regroup the tens.

1 ten + 3 tens + 8 tens

= _____ tens

= _____ hundred _____ tens

Step 3

$$\begin{array}{r} 5, 5 \overset{1}{3} 2 \\ + 2, 9 8 9 \\ \hline \end{array}$$

Add the hundreds and regroup the hundreds.

1 hundred + 5 hundreds + 9 hundreds

= _____ hundreds

= _____ thousand _____ hundreds

4. Solve this word problem:

The Boy Scouts collected 2,486 gifts for a children's home.
The Girl Scouts collected 3,787 gifts for a senior center.
How many gifts did they collect in all?

Answer: _____

5. Solve this word problem:

A baker baked 1,464 rolls on Saturday.
He baked 1,867 more rolls on Sunday than on Saturday.
How many rolls did he bake on Sunday?

Answer: _____

6. Subtraction without regrouping. Subtract:

$$\begin{array}{r} 3,987 \\ - 1,752 \\ \hline \end{array}$$

$$\begin{array}{r} 5,385 \\ - 1,234 \\ \hline \end{array}$$

7. Subtraction with regrouping. Subtract:

$$\begin{array}{r} \square \square \\ \cancel{6},000 \\ - 3,700 \\ \hline \end{array}$$

6 thousands = ____ thousands ____ hundreds

____ hundreds - 7 hundreds = ____ hundreds

____ thousands - 3 thousands = ____ thousands

$$\begin{array}{r} \square \square \\ \cancel{2},000 \\ - 1,400 \\ \hline \end{array}$$

2 thousands = ____ thousands ____ hundreds

____ hundreds - 4 hundreds = ____ hundreds

____ thousand - 1 thousand = ____ thousands

8. Fill in the blanks:

$$\begin{array}{r} \square \square \\ 3,\cancel{5}\cancel{4}8 \\ - 2,175 \\ \hline \end{array}$$

Step 1 8 ones - 5 ones = ____ ones

Step 2 5 hundreds 4 tens

= ____ hundreds ____ tens

Step 3 ____ tens - 7 tens = ____ tens

Step 4 ____ hundreds - 1 hundred

= ____ hundreds

Step 5 3 thousands - 2 thousands

= ____ thousand

9. Subtraction across zeros. Subtract:

$$\begin{array}{r} 7,005 \\ - 3,468 \\ \hline \end{array}$$

$$\begin{array}{r} 8,060 \\ - 2,384 \\ \hline \end{array}$$

10. Solve this word problem:

A factory produces 8,000 loaves of bread and 6,800 buns a day.
How many more loaves of bread than buns does the factory produce in a day?

Answer: _____