GREENHILL PRIMARY SCHOOL BUWAATE

PRIMARY THREE MATHEMATICS WORK TERM 1, 2020

Name: _____Stream:_____

WEEK 2

Day 1

Addition of two digit numbers with regrouping.

If you add the digits in the same place values and the answer is above 9, you write the digit in the place value of ones as your answer and carry the digit under Tens to the next place value.

Examples:

(a)

```
   1  5
+  7  8
-------
   9  3
-------
```

T O
5 + 8 = 1 3

(b)

```
   2  7
+  5  5
-------
   8  2
-------
```

T O
7 + 5 = 1 2

Exercise

Add the following

(a)

```
   4  3
+  6  1
-------
```

(b)

```
      1  9
   +  1
-------
```

(c)

```
   9  3
+  2  7
-------
```

(d)

```
   6  4
+  7  7
-------
```

Day 2

Adding 2-3 digit numbers with regrouping

Examples

(a)

```
   1  5  8
+  3  2  6
----------
   4  8  4
----------
```

8 + 6 = 14
1 + 5 + 2 = 8
1 + 3 = 4

(b)

```
   5  0  6
+  2  4  9
----------
   7  5  5
----------
```

6 + 9 = 15
1 + 0 + 4 = 5
5 + 2 = 7

Exercise

Add correctly

1.
$$\begin{array}{r} 253 \\ +\ 690 \\ \hline \\ \hline \end{array}$$

2.
$$\begin{array}{r} 209 \\ +\ 62 \\ \hline \\ \hline \end{array}$$

3.
$$\begin{array}{r} 499 \\ +\ 111 \\ \hline \\ \hline \end{array}$$

4.
$$\begin{array}{r} 528 \\ +\ 423 \\ \hline \\ \hline \end{array}$$

5. Find the sum of 753 and 96.

Day 3

Subtracting 3 and 4 digit numbers horizontally and vertically without regrouping.

Examples.

(a) 225 - 113

Arrange vertically in correct order of place values for easy subtraction.

$$\begin{array}{r} 225 \\ -\ 113 \\ \hline 112 \\ \hline \end{array}$$

(b) 6483 – 2150

$$\begin{array}{r} 6483 \\ -\ 2150 \\ \hline 4333 \\ \hline \end{array}$$

Day 4

Lesson one

Subtracting 2 digit numbers with regrouping.

Examples.

(a) Subtract:

$$\begin{array}{r} 3\ 12 \\ \not{4}\ \not{2} \\ -\ 1\ \ 9 \\ \hline 3\ \ 3 \end{array}$$

(b)

$$\begin{array}{r} 7\ 14 \\ \not{8}\ \not{4} \\ -\ 3\ \ 6 \\ \hline 4\ \ 8 \end{array}$$

Exercise:

Subtract the following.

(a)

$$\begin{array}{r} 2\ 4 \\ -\ 1\ 5 \\ \hline \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 7\ 6 \\ -\ 1\ 7 \\ \hline \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 7\ 1 \\ -\ 2\ 2 \\ \hline \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 6\ 1 \\ -\ 3\ 2 \\ \hline \\ \hline \end{array}$$

Day 5

Subtracting 3 and 4 digit numbers with regrouping.

In subtraction with regrouping.

If the top digit in that place value is less than the digit under it, you borrow one ten from the top digit in the next place value.

Examples.

Work out the following.

(a)

$$\begin{array}{r} \ \ 6\ 13 \\ 6\ \not{7}\ \not{3} \\ -\ 3\ 4\ 5 \\ \hline 2\ 2\ 8 \\ \hline \end{array}$$

13 – 5 = 8
6 – 4 = 2
6 – 3 = 3

(b)

$$\begin{array}{r} \ \ 4\ 11 \\ 8\ \not{5}\ \not{1} \\ -\ 2\ 0\ 6 \\ \hline 6\ 5\ 5 \\ \hline \end{array}$$

Exercise:

Subtract the following.

a)
$$\begin{array}{r} 272 \\ -\ 218 \\ \hline \\ \hline \end{array}$$

b)
$$\begin{array}{r} 319 \\ -\ 162 \\ \hline \\ \hline \end{array}$$

c)
$$\begin{array}{r} 904 \\ -\ 612 \\ \hline \\ \hline \end{array}$$

d)
$$\begin{array}{r} 703 \\ -\ 304 \\ \hline \\ \hline \end{array}$$

e)
$$\begin{array}{r} 912 \\ -\ 632 \\ \hline \\ \hline \end{array}$$