

MATH

Student Book

▶ **1st Grade** | Unit 5

COLUMN ADDITION AND ESTIMATION

MATH 105

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When you see me, I will help your teacher explain the exciting things you are expected to do.



When you do actions with me, you will learn how to write, draw, match words, read, and much more.



You and I will learn about matching words, listening, drawing, and other fun things in your lessons.



Follow me and I will show you new, exciting truths that will help you learn and understand what you study. Let's learn!

COLUMN ADDITION AND ESTIMATION



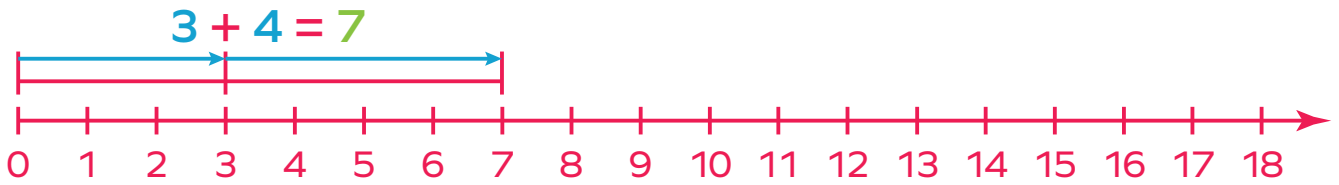
Objectives

Read these objectives. They will tell what you will be able to do when you have finished this LIFEPAK®.

1. I can add three numbers in columns.
2. I can write fractions for $\frac{1}{2}$ and $\frac{1}{4}$.
3. I can tell time to the half-hour.
4. I can say ordinal numbers.
5. I can make a chart.
6. I can estimate an answer.

My name is

1. COLUMNAR ADDITION



Write the number in the .

$$\begin{array}{r} 9 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$



Write the number in the .

$$\begin{array}{r} 8 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \square \end{array}$$



Write the number in the .

$$\begin{array}{r} 8 \\ - 7 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 8 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 9 \\ - 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 7 \\ - 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$$

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

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

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

$$\begin{array}{r} 8 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 5 \\ - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$$

Adding Three Numbers

$$3 + 2 + 1 = 6$$



Add down.

$$\begin{array}{r} 3 \\ 2 \\ + 1 \\ \hline \end{array} \begin{array}{l} > 5 \\ \\ \\ \end{array}$$

$$1 + 2 + 3 = 6$$



Add up.

$$\begin{array}{r} \boxed{6} \\ 3 \\ 2 \\ + 1 \\ \hline \end{array} \begin{array}{l} \\ > 3 \\ \\ \end{array}$$



Add the numbers down and up.

$$\begin{array}{r} \boxed{8} \\ 1 \\ 5 \\ + 2 \\ \hline \end{array} \begin{array}{r} \boxed{8} \\ \\ \\ \end{array}$$

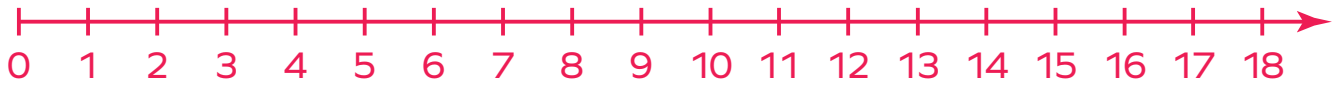
$$\begin{array}{r} \boxed{} \\ 4 \\ 1 \\ + 2 \\ \hline \end{array} \begin{array}{r} \boxed{} \\ \\ \\ \end{array}$$

$$\begin{array}{r} \boxed{} \\ 2 \\ 2 \\ + 1 \\ \hline \end{array} \begin{array}{r} \boxed{} \\ \\ \\ \end{array}$$

$$\begin{array}{r} \boxed{} \\ 3 \\ 3 \\ + 1 \\ \hline \end{array} \begin{array}{r} \boxed{} \\ \\ \\ \end{array}$$

$$\begin{array}{r} \boxed{} \\ 2 \\ 1 \\ + 5 \\ \hline \end{array} \begin{array}{r} \boxed{} \\ \\ \\ \end{array}$$

$$\begin{array}{r} \boxed{} \\ 2 \\ 4 \\ + 4 \\ \hline \end{array} \begin{array}{r} \boxed{} \\ \\ \\ \end{array}$$



Add the numbers down and up.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	4	2	1	3	4
2	1	3	6	1	4
+ 2	+ 3	+ 1	+ 2	+ 2	+ 2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7	5	2	2	1	4
2	3	4	1	2	3
+ 1	+ 2	+ 1	+ 2	+ 3	+ 1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	2	3	1	6	1
4	5	2	2	1	4
+ 2	+ 3	+ 1	+ 7	+ 2	+ 3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	6	2	3	4	3
2	2	7	2	2	2
+ 1	+ 1	+ 1	+ 5	+ 1	+ 5
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Add the numbers down and up.

$$\begin{array}{r} \boxed{11} \\ 8 \quad \langle \begin{array}{l} 6 \\ 2 \end{array} \rangle \\ + 3 \quad \rangle \quad \boxed{5} \\ \hline \boxed{11} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 5 \\ 5 \end{array} \rangle \\ + 3 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 9 \\ 1 \end{array} \rangle \\ + 0 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 3 \\ 6 \end{array} \rangle \\ + 4 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 1 \\ 8 \end{array} \rangle \\ + 4 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 2 \\ 6 \end{array} \rangle \\ + 3 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 8 \\ 3 \end{array} \rangle \\ + 2 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \quad \langle \begin{array}{l} 6 \\ 2 \end{array} \rangle \\ + 6 \quad \rangle \quad \\ \hline \boxed{} \end{array}$$



Before you take the Self Test, study what you have read and done. The Self Test will check what you remember.

SELF TEST 1

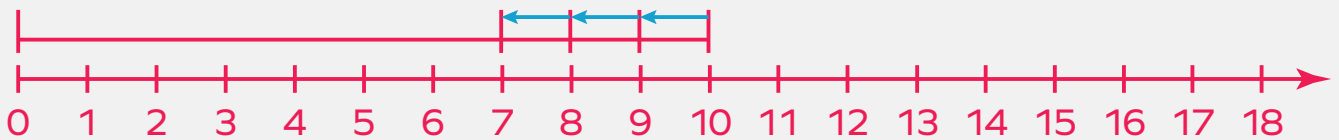
Each answer = 1 point

Add down and up.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	4	6	1	3	2
2	2	1	2	2	1
+ 1	+ 2	+ 2	+ 2	+ 5	+ 5
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	4	6	5	2	1
2	3	5	5	6	0
+ 1	+ 1	+ 1	+ 3	+ 3	+ 9
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Write the numbers in the number sentence.



_____ - _____ = _____

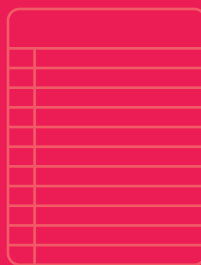


Teacher Check

Initial Date



My Score



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