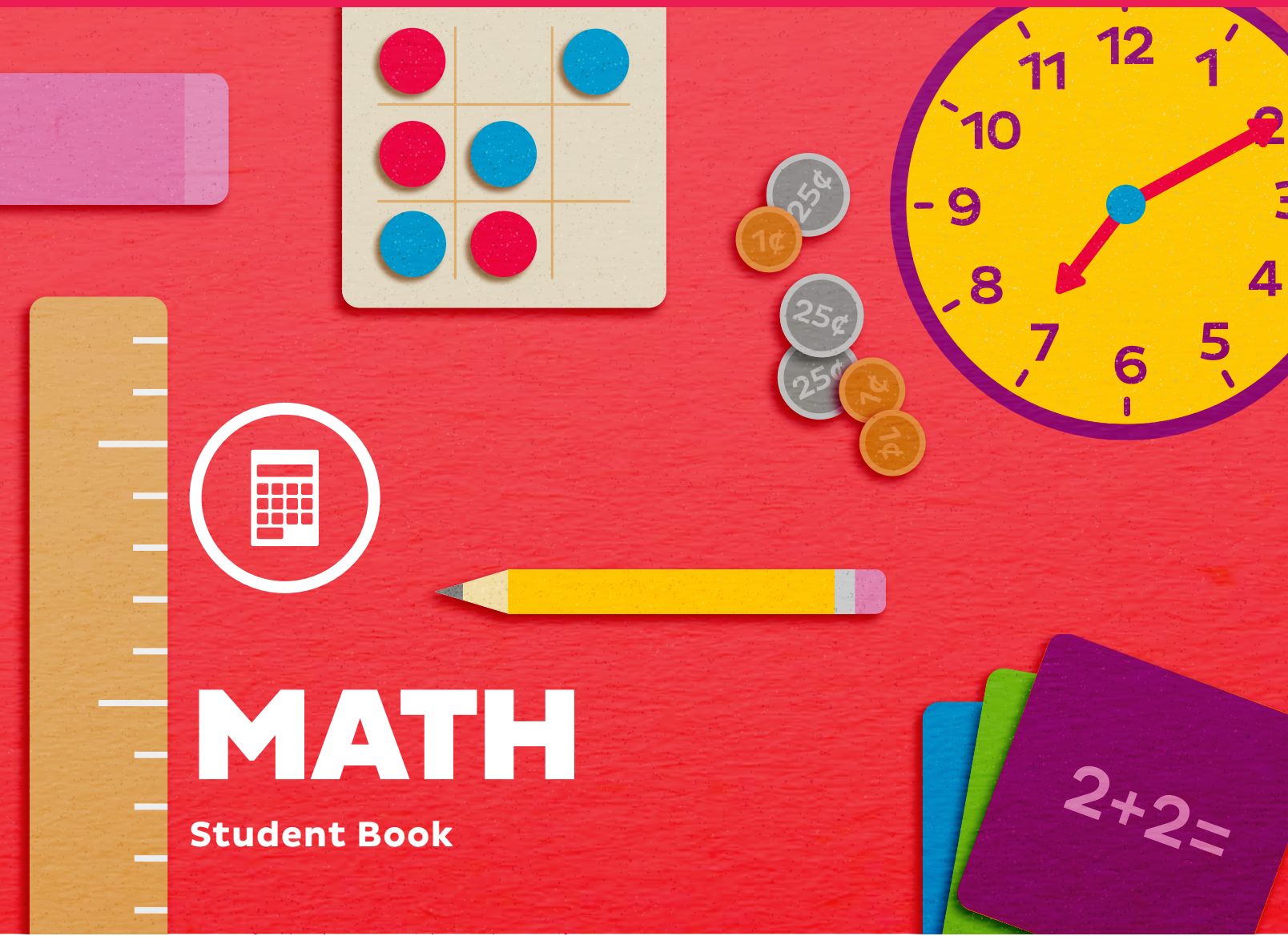
LIFEPAC®



2nd Grade | Unit 3

Alpha Omega
PUBLICATIONS

ADD WITH CARRYING TO THE TENS' PLACE

MATH 203

Introduction |3

1. **Number Line** 5
   - Story Problems |7
   - Place Value |9
   - Self Test 1 |12

2. **Addition with Carry** 14
   - Measurements |17
   - Subtract 2-Digit Numbers |21
   - Patterns |24
   - Self Test 2 |25

3. **Money** 27
   - Add or Subtract Money |28
   - Skill Builders |29
   - Flat Shapes |32
   - Self Test 3 |35

4. **Facts** 37
   - A.M. and P.M. |39
   - Skip Counting |42
   - Self Test 4 |44

5. **Place Value** 46
   - Addition with Carry |47
   - Number Words |48
   - Fractions |51
   - Rounding |53
   - Self Test 5 |55

Teacher Notes |61
LIFEPAC Test |**Pull-out**

NOTE to teachers, parents, and students:

As part of a continuing effort to improve the LIFEPAC curriculum, a new layout of this unit has been produced. The content of this unit has not changed but the page numbers referenced in the Teacher Notes of the Teacher's Guide you are using may no longer correspond.

One option is to follow through the activities in sequence and ignore the page numbers in the original Teacher Notes. The other option is to use the updated pages for the Teacher Notes that have been included in the back of this unit. These pages can be used to direct the instructional process as the student works through the unit. All of the pages of this unit are perforated so the updated Teacher Notes pages can be easily removed and referenced as needed.

Author:
Carol Bauler, B.A.

Editor:
Alan Christopherson, M.S.

Media Credits:
Page 3: © TanyaZima, iStock, Thinkstock.

Alpha Omega PUBLICATIONS

804 N. 2nd Ave. E.
Rock Rapids, IA 51246-1759

© MCMXCVIII by Alpha Omega Publications, Inc. All rights reserved.
LIFEPAC is a registered trademark of Alpha Omega Publications, Inc.

All trademarks and/or service marks referenced in this material are the property of their respective owners. Alpha Omega Publications, Inc. makes no claim of ownership to any trademarks and/or service marks other than their own and their affiliates, and makes no claim of affiliation to any companies whose trademarks may be listed in this material, other than their own.

ADD WITH CARRYING TO THE TENS' PLACE

Learn with our friends! They'll guide you through the LIFEPACs and keep the scores for you.

Objectives

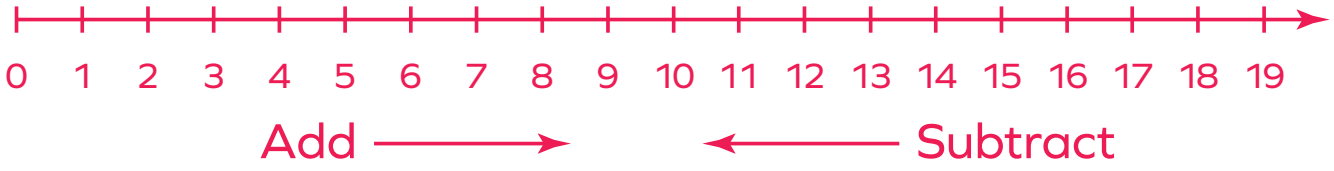
Read these objectives. They will tell what you will be able to do when you have finished this LIFEPAC®.

1. I can add and subtract on a number line.
2. I can learn place value for hundreds.
3. I can add with carrying to tens' place.
4. I can learn the meaning of standard measurements.
5. I can measure to the half-inch.
6. I can learn the value of dollars.
7. I can add and subtract dollars and cents.
8. I can draw flat shapes.
9. I can learn the meaning of A.M. and P.M.
10. I can round numbers to the nearest 10.

1. NUMBER LINE

We can add and subtract on a number line.

Follow the instructions. Write the answer after each move.



1.1 Put your pencil on the number line at 7.

Add 5 _____ , subtract 3 _____ , add 2 _____ .

Where did you end? _____

Put your pencil on the number line at 2.

Add 9 _____ , subtract 4 _____ , add 8 _____ .

Where did you end? _____

Begin at four. Add two _____ , subtract five _____ , add seven _____ .

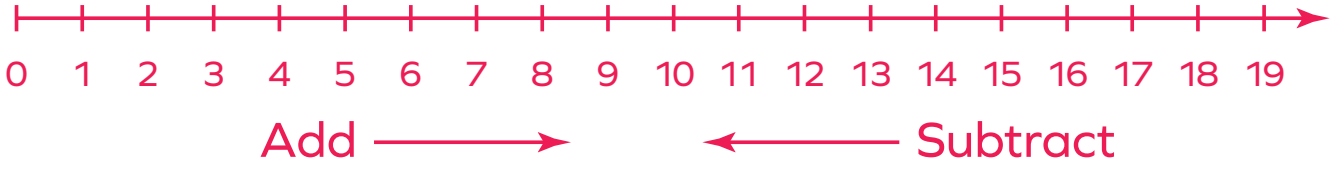
Where did you end? _____

Begin at twelve. Add five _____ ,

subtract eight _____ , add zero _____ .

Where did you end? _____

Use the number line to find the answer.



1.2

9 – 4 + 3 = _____

6 + 4 – 3 = _____

13 – 2 + 6 = _____

4 + 8 – 3 = _____

5 – 2 + 11 = _____

18 – 3 + 2 – 5 = _____

14 + 1 – 8 + 3 = _____

2 – 1 + 8 – 0 = _____

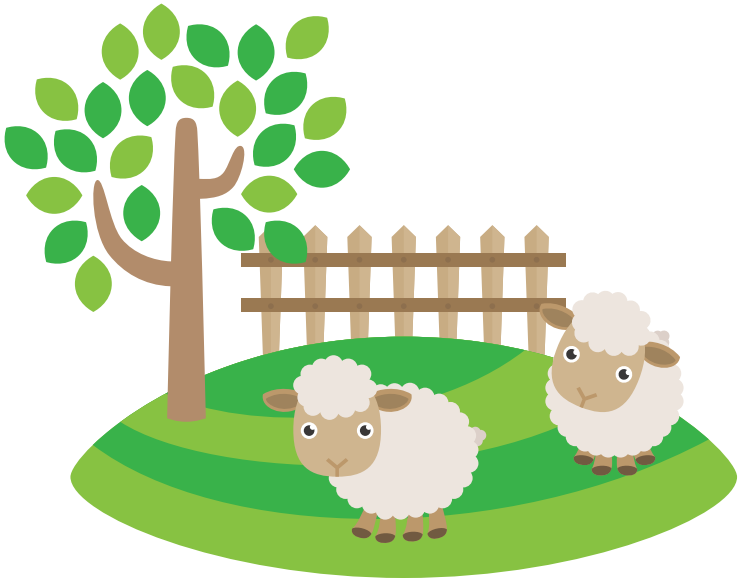
4 + 5 + 6 – 7 = _____

8 – 2 – 4 + 6 = _____

Seven plus four minus two equals _____ .

Nineteen minus six plus four equals _____ .

Four plus eight minus five equals _____ .



Story Problems

Read the story. Work the problem.
You may need to add or subtract.

1.3

Jeremy had 12 toy cars.
He received 2 new ones for his birthday.
He gave 3 cars to his brother.
How many cars does Jeremy have now? _____

Katie earned 8 dimes on Monday.
She used 4 dimes to buy a soda.
She earned 3 more dimes on Friday.
How many dimes does Katie have now? _____

Patty walked 5 blocks to the store.
She walked 3 blocks to her friend's house.
She walked 8 blocks home.
How many blocks did Patty walk altogether? _____

Jason had 18 baseball cards.
He gave 4 to Mark and 5 to Allen.
How many baseball cards does Jason have now? _____

Match.

1.4

32 ▶	◀ one hundred fifty-six
12 ▶	◀ thirty-two
156 ▶	◀ one hundred sixty-five
132 ▶	◀ twelve
165 ▶	◀ one hundred thirty-two
102 ▶	◀ ninety-two
92 ▶	◀ one hundred two

Circle the number ...

1.5

in the ones' place.

1 3 2 5 1 7 0 5 6

in the tens' place.

1 0 5 1 3 8 4 1 7 5

in the hundreds' place.

1 5 1 1 8 0 1 0 4 2 0 0

Place Value

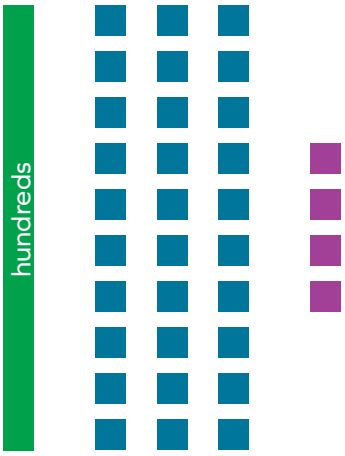
- You will need counters for ones, tens, and hundreds.

We write how many hundreds, tens, and ones.

134 has __1__ **hundreds** + __3__ **tens** + __4__ **ones**.

We show the value of each number symbol.

134 is equal to __100__ + __30__ + __4__ .



134 = 100 + 30 + 4

1.6 **Write how many. Write the value of each number symbol.**

123 has _____ hundreds + _____ tens + _____ ones.

123 is equal to _____ + _____ + _____ .

107 has _____ hundreds + _____ tens + _____ ones.

107 is equal to _____ + _____ + _____ .

146 has _____ hundreds + _____ tens + _____ ones.

146 is equal to _____ + _____ + _____ .

1.7 **Write how many. Write the value.**

150 has _____ hundreds + _____ tens + _____ ones.

150 is equal to _____ + _____ + _____ .

32 has _____ hundreds + _____ tens + _____ ones.

32 is equal to _____ + _____ + _____ .

4 has _____ hundreds + _____ tens + _____ ones.

4 is equal to _____ + _____ + _____ .

1.8 **Write the numbers before and after.**

_____	69	_____	_____	46	_____
_____	168	_____	_____	32	_____
_____	109	_____	_____	2	_____
_____	120	_____	_____	153	_____
_____	9	_____	_____	149	_____
_____	167	_____	_____	190	_____

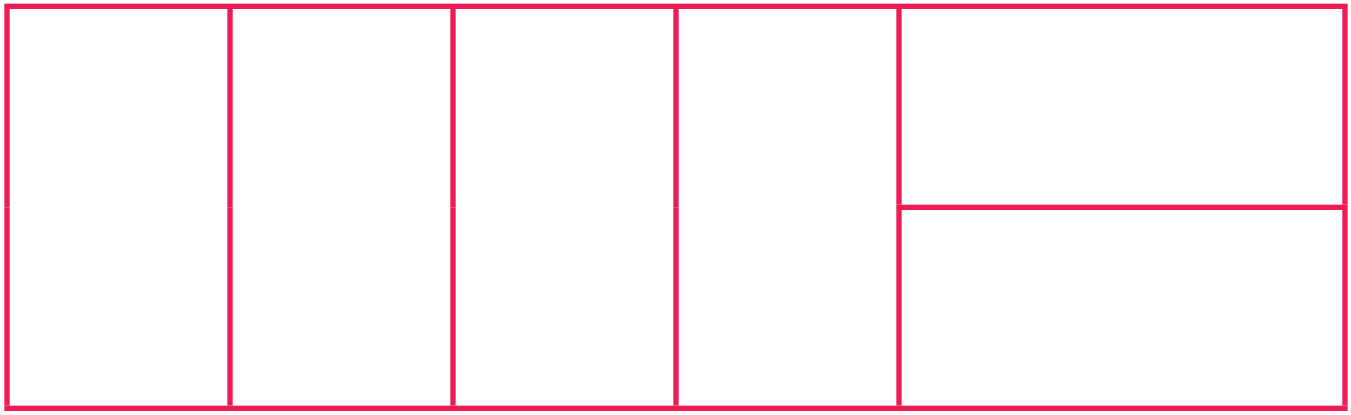
1.9 **Write the numbers in number order. Then write the place value of the 1 in each number** (1's , 10's, or 100's).

132 18 41 100 71 1 158

_____ _____ _____ _____ _____ _____ _____

_____ _____ _____ _____ _____ _____ _____

1.10 **Listen and write in numbers.**



1.11 **Listen and write in number words.**

_____ _____ _____

_____

_____

Write the letters on the blanks.

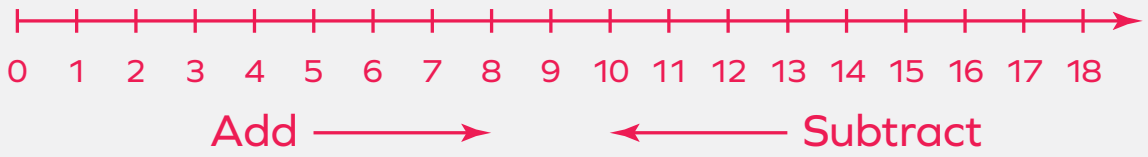
1.12 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

The sixth letter is N.
The third letter is E.
The tenth letter is D.
The fifth letter is U.
The first letter is O.
The seventh letter is D.
The fourth letter is H.
The ninth letter is E.
The eighth letter is R.
The second letter is N.

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



1.01 **Add and subtract.**

3 + 5 – 2 = _____ 18 – 5 – 4 + 2 = _____

15 – 4 + 6 = _____ 6 – 2 + 8 – 0 = _____

1.02 **Write how many. Write the value.**

132 has _____ hundreds + _____ tens + _____ ones.

132 is equal to _____ + _____ + _____ .

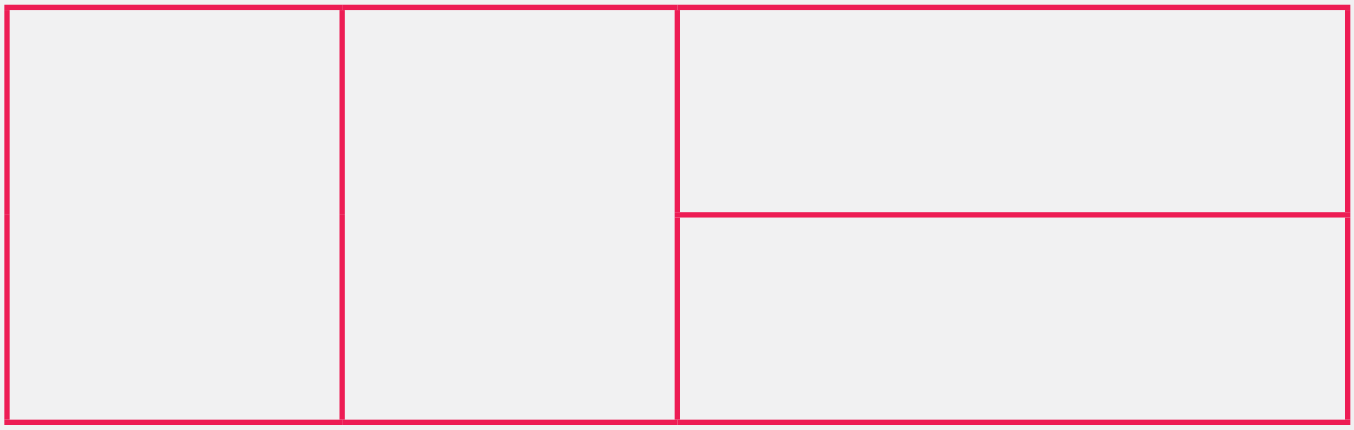
107 has _____ hundreds + _____ tens + _____ ones.

107 is equal to _____ + _____ + _____ .

47 has _____ hundreds + _____ tens + _____ ones.

47 is equal to _____ + _____ + _____ .

1.03 **Listen and write in numbers.**



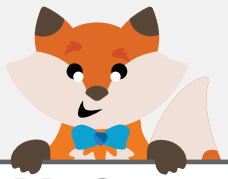
1.04 Listen and write in number words.

_____

_____

✔ Teacher Check

_____
Initial Date



My Score

Alpha Omega
PUBLICATIONS

804 N. 2nd Ave. E.
Rock Rapids, IA 51246-1759

800-622-3070
www.aop.com

MAT0203 – Feb '17 Printing

ISBN 978-1-58095-373-3