



MATHEMATICS 305

Contents

I. Number Sentences, Add and Subtract, Ordinal Numbers, Fractions	2
II. Place Value, Add and Subtract, Temperature, Graphs	8
III. Plane Shapes, Symmetry, Rounding, Estimation, Perimeter	15
IV. Rules for Even and Odd, Roman Numerals, Checking Addition and Subtraction	22
V. Review, Story Problems	29

Author:

Carol Bauler, B.A.

Editor:

Alan Christopherson, M.S.

Graphic Design:

JoAnn Cumming, A.A.



Alpha Omega Publications®

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

© MCMXCVIII by Alpha Omega Publications, Inc. All rights reserved. LIFEPAC, Doc Dickory, Dewey Decimole, Revver, Rikki, and Vicky Dickory are registered trademarks or trademarks of Alpha Omega Publications, Inc. pending registration in the United States Patent and Trademark Office. All rights reserved.

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.



Meet our friends.
There's Doc and Revver,
and Vicky, too.

They'll guide
you through the LIFEPAcs,
and keep the scores
for you.



Doc



Revver



Vicky



My name is



Memory Verse

“Honor thy father and thy mother...”

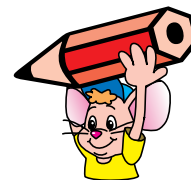
Exodus 20:12



Objectives

1. I can name whole numbers and fractions.
2. I can write number sentences.
3. I can expand numbers to thousands' place.
4. I can read a Fahrenheit thermometer.
5. I can collect data and post it to a bar graph.
6. I can draw lines of symmetry.
7. I can round numbers to hundreds' place.
8. I can estimate in addition using rounded numbers.
9. I can learn about linear and square inches.
10. I can measure perimeter.
11. I can learn rules for adding even and odd numbers.

I. Part One



1.1 Write the missing commas where they belong.

2 6 3 8 4 5 7 2 6 4 0 2 0 6 9 9 9 5 4 2

1.2 Write the numbers before and after.

_____ 100 _____ 362 _____ 520 _____ 1,433
73 _____ 249 _____ 899 _____ 1,657 _____

1.3 Cross out the number(s) that do not belong.

Write the correct number(s) above.

3,001 3,002 3,013 3,004 3,050 3,006

5,286 5,278 5,288 5,289 5,209 5,291

7,653 7,636 7,637 7,338 7,639 7,640

1.4 Write the largest number.

3, 5 _____ 4, 0, 6 _____ 2, 7, 8, 3 _____
6, 2 _____ 3, 9, 5 _____ 6, 1, 9, 4 _____

1.5 Circle the even numbers.

4 9 33 52 476 585 1,588 6,395

1.6 Write the place of the underlined digit.

ones tens hundreds thousands

367 _____ 542 _____ 803 _____
1,263 _____ 5,490 _____ 3,952 _____
8,052 _____ 4,001 _____ 6,142 _____

We can write number sentences in words. plus + minus - equal =

$26 + 52 = 78$ Twenty-six plus fifty-two equals seventy-eight.

$47 - 35 = 12$ Forty-seven minus thirty-five equals twelve.



1.7 Write the number sentences in words.

Use capital letters and periods.

$24 + 63 = 87$ _____

$75 - 22 = 53$ _____

$124 + 235 = 359$ _____

$926 - 414 = 512$ _____

1.8 Read the problem in words. Write in numbers. Add or subtract.

Thirty-two plus sixty three equals _____.

Four hundred twenty-nine plus two hundred fifteen equals _____.

Seventy-six minus fifty-one equals _____.

Six hundred forty-eight minus one hundred twenty-two equals _____.



1.9 Write the operation signs. +, -, =

7 _____ 6 _____ 13

5 _____ 5 _____ 10

16 _____ 7 _____ 9

12 _____ 9 _____ 3

11 _____ 4 _____ 7

8 _____ 0 _____ 8

1.10 Write the names for addition and subtraction problems.

minuend	sum	subtrahend	difference	addend
578	_____		643	_____
+ 321	_____		- 541	_____
<hr/> 899	_____		102	_____

1.11 Add or subtract. Remember to carry. Remember to borrow.

$\begin{array}{r} 3 \\ 7 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 56 \\ + 75 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ 56 \\ + 42 \\ \hline \end{array}$	$\begin{array}{r} 321 \\ 403 \\ + 264 \\ \hline \end{array}$	$\begin{array}{r} 502 \\ 312 \\ + 161 \\ \hline \end{array}$
--	---	---	--	--

$\begin{array}{r} 67 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 625 \\ + 316 \\ \hline \end{array}$	$\begin{array}{r} 482 \\ + 365 \\ \hline \end{array}$	$\begin{array}{r} 256 \\ + 387 \\ \hline \end{array}$	$\begin{array}{r} 569 \\ + 234 \\ \hline \end{array}$
---	---	---	---	---

	<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"/>
$\begin{array}{r} 76 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 624 \\ - 417 \\ \hline \end{array}$	$\begin{array}{r} 836 \\ - 381 \\ \hline \end{array}$	$\begin{array}{r} 723 \\ - 546 \\ \hline \end{array}$

	<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"/>
$\begin{array}{r} 67 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 292 \\ - 236 \\ \hline \end{array}$	$\begin{array}{r} 914 \\ - 653 \\ \hline \end{array}$	$\begin{array}{r} 836 \\ - 258 \\ \hline \end{array}$