Alpha Omega Publications®

MATHEMATICS 309

Contents

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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

Vicky

Revver

My name is

Memory Verse

"Thou shalt not bear false witness against thy neighbour."

Exodus 20:16

Objectives

1. I can add and subtract whole numbers to thousands.

2. I can add and subtract fractions and whole numbers.

3. I know standard measurements for time, length, weight, volume, directions, and temperature.

4. I can learn metric units for temperature, weight, and volume.

5. I can read bar, line, picture, and circle graphs.

6. I know multiplication facts for 2, 3, 4, 5, and 10.

7. I know place value to thousands.

8. I know operation symbols for $+$, $-$, $=$, $\neq$, $>$, $<$, $\times$.
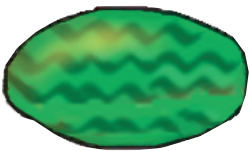
I. Part One

1.1 **Write answers to the facts.**

4	9	8	7	4	6	3	3	6
+ 5	+ 7	+ 3	+ 6	+ 6	+ 6	+ 4	+ 7	+ 9

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

4	8	9	7	4	5	7	3	9
+ 8	+ 7	+ 5	+ 8	+ 9	+ 8	+ 5	+ 9	+ 6

Lines of symmetry divide a figure into two equal parts.
The two sides will match.

1.2 **Draw a line of symmetry for each figure.**

page 2 (two)
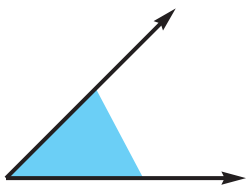
1.3 Write the answer to the facts.

8	15	11	10	9	16	14	10	12
$-\,3$	$-\,6$	$-\,5$	$-\,6$	$-\,7$	$-\,7$	$-\,8$	$-\,4$	$-\,9$

11	11	13	17	12	14	11	14	15
$-\,8$	$-\,7$	$-\,4$	$-\,9$	$-\,8$	$-\,9$	$-\,2$	$-\,7$	$-\,8$

12	11	15	9	13	18	12	8	16
$-\,6$	$-\,3$	$-\,7$	$-\,5$	$-\,6$	$-\,9$	$-\,3$	$-\,8$	$-\,9$

1.4 Match the definition to the part of each drawing that is in blue.

end points

curved line

length

line segment

straight line

angle

width

perimeter

Parts of fractions have names.

1.5 **Write the names for fractions on the lines.**

$$\frac{4}{5}$$

_____   _____

_____

1.6 **Write the fractions in words.**

$\frac{3}{5}$ _____ $\frac{7}{8}$ _____

$\frac{2}{3}$ _____ $\frac{4}{9}$ _____

$\frac{1}{12}$ _____ $\frac{1}{2}$ _____

1.7 **Write the fractions for the words.**

five-eighths _____   six-sevenths _____   four-tenths   _____

three-fifths _____   one-third   _____   seven-twelfths _____

1.8 **Write the mixed numbers in words.**

$1\frac{2}{3}$ _____ $5\frac{6}{7}$ _____

$8\frac{1}{6}$ _____ $2\frac{3}{4}$ _____

1.9 **Write the mixed numbers for the words.**

two and one-half   _____   nine and two-thirds   _____

seven and four-fifths _____   three and six-eighths _____

1.10 **Write the standard measurements for time.**

_____ seconds = 1 minute   _____ minutes = 1 hour   _____ hours = 1 day

_____ days = 1 month   _____ months = 1 year   _____ days = 1 year