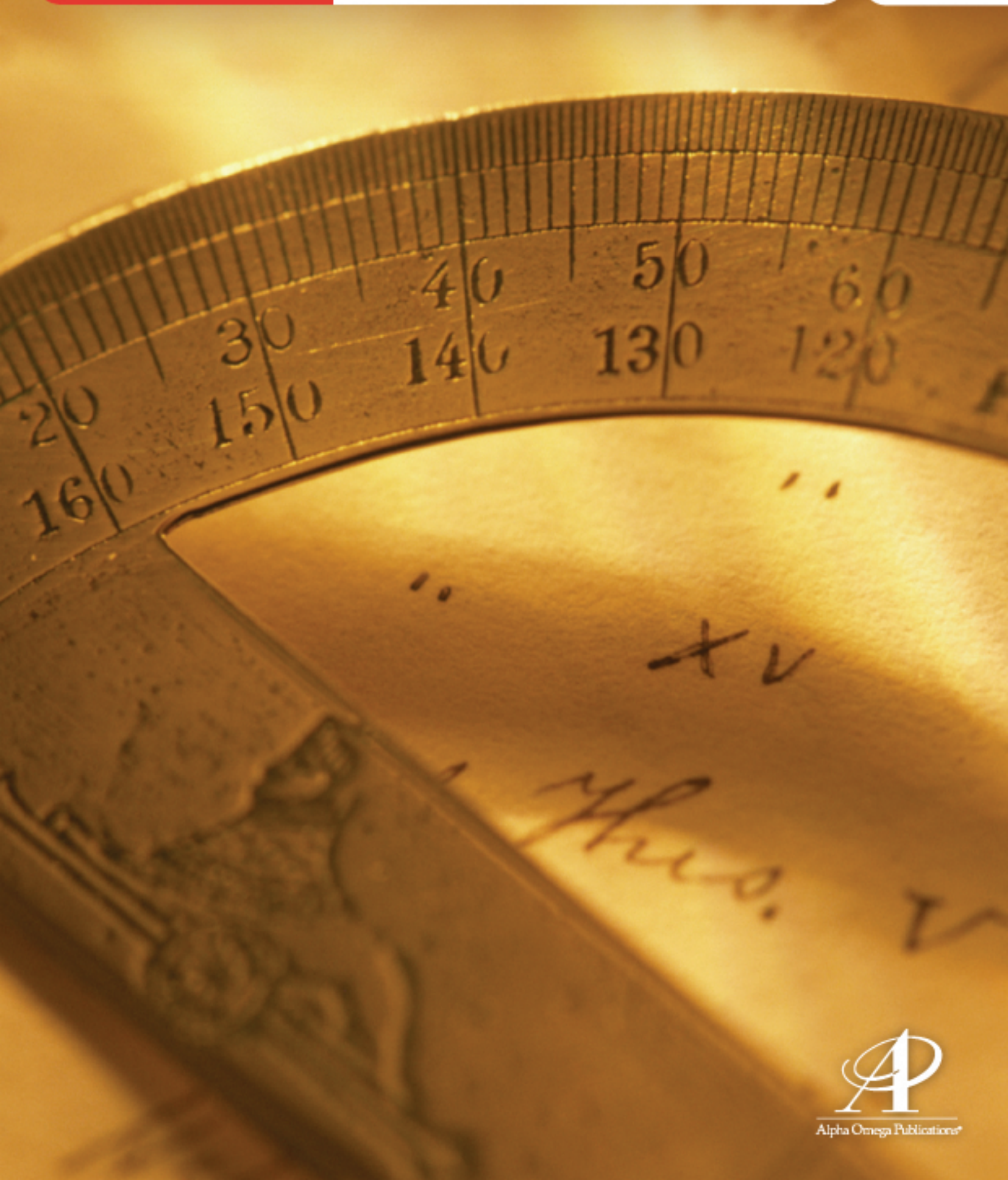
LIFEPAC® Math



Alpha Omega Publications®

MATHEMATICS 306

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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 kill."

Exodus 20:13

Objectives

1. I can add and subtract numbers to thousands.
2. I can learn the multiples for 2, 3, 5, and 10.
3. I can learn the meaning of "quarter after" and "quarter til."
4. I can learn to give sensible answers.
5. I can learn to measure perimeter and area.
6. I can learn about equivalent fractions.
7. I can add and subtract money using dollar and cent signs.
8. I can learn the operation sign for multiplication.
9. I can learn multiplication facts for 2.
10. I can learn about line graphs.
11. I can learn about line segments and angles.

I. Part One

1.1 **Name each part of the addition problem.**

$$\begin{array}{r} 38 \\ 46 \\ +\ 59 \\ \hline 143 \end{array}$$

_____

_____

_____

_____

1.2 **Add.**

$$\begin{array}{r} 3 \\ 6 \\ +\ 8 \\ \hline \end{array} \qquad \begin{array}{r} 24 \\ 36 \\ +\ 52 \\ \hline \end{array} \qquad \begin{array}{r} 74 \\ 21 \\ +\ 60 \\ \hline \end{array} \qquad \begin{array}{r} 43 \\ 38 \\ +\ 52 \\ \hline \end{array} \qquad \begin{array}{r} 321 \\ +\ 248 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ +\ 209 \\ \hline \end{array} \qquad \begin{array}{r} 280 \\ +\ 450 \\ \hline \end{array} \qquad \begin{array}{r} 547 \\ +\ 363 \\ \hline \end{array} \qquad \begin{array}{r} 285 \\ +\ 696 \\ \hline \end{array} \qquad \begin{array}{r} 342 \\ 673 \\ +\ 428 \\ \hline \end{array}$$

We can add numbers to the thousands' place without carrying.

$$\begin{array}{r} 3{,}625 \\ 2{,}071 \\ \hline 5{,}696 \end{array}$$

Add ones' place. $5 + 1 = 6$

Add tens' place. $2 + 7 = 9$

Add hundreds' place. $6 + 0 = 6$

Add thousands' place. $3 + 2 = 5$

Write the comma to separate thousands from hundreds.

1.3 **Add.**

$$\begin{array}{r} 4{,}290 \\ +\ 3{,}506 \\ \hline \end{array} \qquad \begin{array}{r} 2{,}357 \\ +\ 6{,}232 \\ \hline \end{array} \qquad \begin{array}{r} 5{,}114 \\ +\ 4{,}603 \\ \hline \end{array} \qquad \begin{array}{r} 1{,}624 \\ +\ 3{,}053 \\ \hline \end{array}$$

We can add numbers to the thousands' place with carrying.

111	Add ones.	6 + 6 = 12	Write the 2 and carry 1 ten.
4,736	Add tens.	1 + 3 + 9 = 13	Write the 3 and carry 1 hundred.
2,496	Add hundreds.	1 + 7 + 4 = 12	Write the 2 and carry 1 thousand.
7,232	Add thousands.	1 + 4 + 2 = 7	Write the comma in the sum.

We do not always need to carry each place.

1 1	Add ones.	5 + 8 = 13	Write the 3 and carry 1 ten.
3,315	Add tens.	1 + 1 + 3 = 5	Write the 5.
4,738	Add hundreds.	3 + 7 = 10	Write the 0 and carry 1 thousand.
8,053	Add thousands.	1 + 3 + 4 = 8	Write the comma in the sum.

1.4 Add.

2,765 + 3,051	4,253 + 2,807	6,095 + 2,538	5,226 + 3,485
7,364 + 1,859	6,773 + 2,541	3,440 + 2,359	1,057 + 2,063

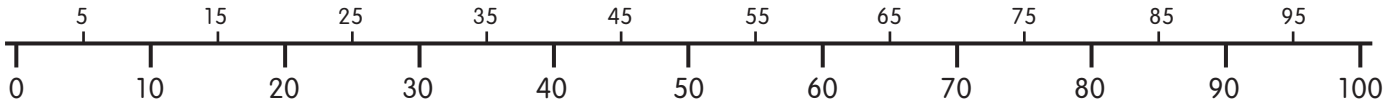
1.5 Write the numbers before or after.

_____ 3,860	_____ 5,996	_____ 2,406
5,291 _____	6,399 _____	7,999 _____

1.6 Write the numbers in number order.

Remember, to arrange numbers in number order, we begin at the left (thousands) and then compare hundreds, tens, and ones.

8,654	8,645	8,456	8,564	6,845	6,458
_____	_____	_____	_____	_____	_____



When we count by 2's, 3's, 5's, and 10's,
we are learning about multiplication.

When we count by 2's, 3's, 5's, and 10's,
we are saying the multiples of 2, 3, 5, and 10.

1.7 Count by 2's, 3's, 5's, and 10's. Write the multiples.

2 to 20 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

3 to 30 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

5 to 50 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

10 to 100 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

1.8 Circle the correct numbers.

6 is a multiple of (2, 3, 5, 10).

10 is a multiple of (2, 3, 5, 10).

15 is a multiple of (2, 3, 5, 10).

30 is a multiple of (2, 3, 5, 10).

The letters start with B and go around the chart to G.
Read the number order of the letters (B is first, K is second, F is third, ...).

1.9 Find the letter on the chart and write it on the line.

B	K	F	H	C	L	I	N
G							Q
M							F
D	3rd _____	18th _____	7th _____	15th _____	8th _____	20th _____	11th _____	S
O	R	I	N	E	P	A	J

Draw a picture
of your answer.