



# MATHEMATICS 209

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Alpha Omega Publications®

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

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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**



**Revver**



**Vicky**



My name is

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### Memory Verse

“Blessed are they which are persecuted for righteousness’ sake: for theirs is the kingdom of heaven.”

Matthew 5:10

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### Objectives

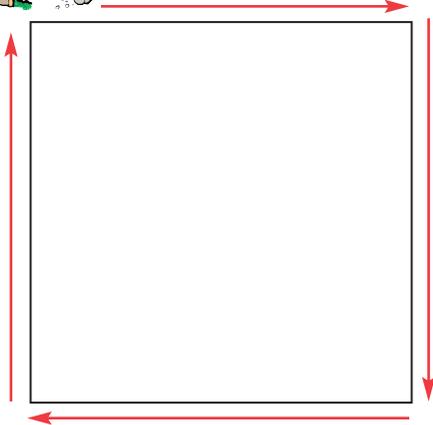
1. I can learn about area and square measurement.
2. I can add three numbers with carrying to tens’ place.
3. I can collect data and post it to a bar graph.
4. I can measure to the quarter-inch.
5. I can learn directions for north, south, east, west.
6. I can learn to change coins to cents.
7. I can review and practice the things I have learned.

# I. Part One

Perimeter is the distance around a flat shape.

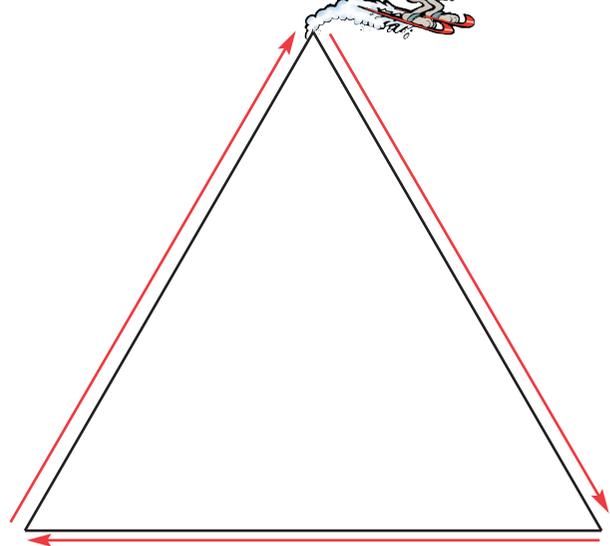


**1.1 Name these flat shapes and measure their perimeters.** Label your answers.



Shape \_\_\_\_\_

Perimeter \_\_\_\_\_



Shape \_\_\_\_\_

Perimeter \_\_\_\_\_



Shape \_\_\_\_\_

Perimeter \_\_\_\_\_

A rectangle has length and width.

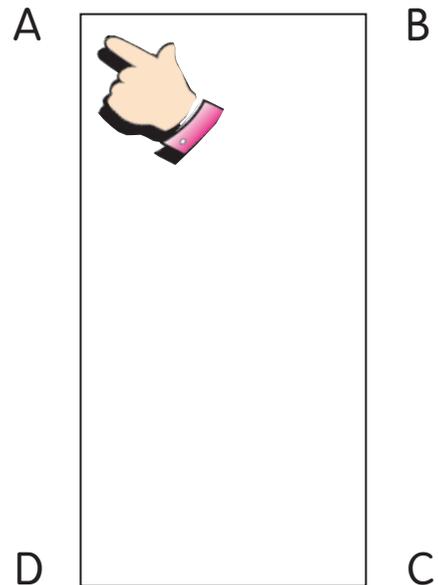
**1.2 The rectangle you found has**

a length of \_\_\_\_\_ inches and a width of \_\_\_\_\_ inches.

We can measure the surface or area of a flat shape.

Place your finger at A on the rectangle.  
Move your finger from A to B, B to C, C to D, D to A.  
This is the perimeter of the rectangle.

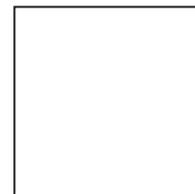
Place your hand flat on the rectangle.  
Cover the surface of the rectangle.  
This is the area of the rectangle.



We measure perimeter in linear units.  
This is a linear inch.  
Use a crayon. Draw over the linear inch.



We measure area in square inches.  
This is a square inch.  
Use your crayon. Color the square inch.



**1.3 Write the answer.**

How many linear inches can you count around the outside?

\_\_\_\_\_ linear inches.

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

The perimeter of the rectangle is \_\_\_\_\_ linear inches.

How many square inches can you count? \_\_\_\_\_ square inches

The area of the rectangle is \_\_\_\_\_ square inches

Can you measure linear inches on a ruler? \_\_\_\_\_

Can you measure square inches on a ruler? \_\_\_\_\_

### 1.4 Write a number with

4 in the tens' place, 5 in the ones' place. \_\_\_\_\_

3 in the ones' place, 2 in the hundreds' place,  
seven in the tens' place. \_\_\_\_\_

6 in the hundreds' place, 3 in the ones' place,  
0 in the tens' place. \_\_\_\_\_

### 1.5 Write the largest and smallest number.

46 \_\_\_\_\_ 53 \_\_\_\_\_

387 \_\_\_\_\_ 807 \_\_\_\_\_

### 1.6 Write how many. Write the value.

|     | hundreds |       | tens |       | ones |       |
|-----|----------|-------|------|-------|------|-------|
| 275 | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |
| 576 | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |
| 34  | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |
| 907 | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |
| 740 | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |
| 85  | =        | _____ | +    | _____ | +    | _____ |
|     | =        | _____ | +    | _____ | +    | _____ |