

## Unit 1

Question 1 is an open-response question.

- BE SURE TO ANSWER AND LABEL ALL PARTS OF THE QUESTION.
- Show all your work (diagrams, pictures, tables or computations) in your Student Answer Booklet.
- If you did work in your head, explain it in writing. "I did it in my head." is not acceptable. "I started at 4 counted up five, and got 9." is fine.

Team	June	July	August
Tigers	8	15	7
Lions	6	4	12

Use the chart to solve the following problems:

- a. What team won more games in August? How do you know? Explain your answer.
- b. How many games did the Tigers win all season? Show or explain how you got your answer.

## Unit 2

Write your answer to open-response question 35 in the space provided.

- 35** Mike asked 12 of his friends to answer the question, “Which of these sports—baseball, soccer, or football—is your favorite?” Their answers are shown in the box below.




Baseball	Soccer	Football	Soccer
Football	Soccer	Baseball	Baseball
Soccer	Baseball	Football	Soccer


Make a tally chart that shows how many of Mike’s friends chose each of the three sports. Be sure to write a title for your chart.

Unit 3

The pictograph shown below shows the number and types of butterflies caught by Ms. Gray's class.

**Butterflies Caught by  
Ms. Gray's Class**

Kind of Butterfly	Number of Butterflies
Monarch Butterfly	
Swallowtail Butterfly	
Buckeye Butterfly	

Key	
	stands for 3 butterflies

A. How many Monarch Butterflies were caught?

B. How many Butterflies were caught in all?

3-4

Bill saw the number “4,286” written on a piece of paper.

What number is in the hundreds place? \_\_\_\_\_

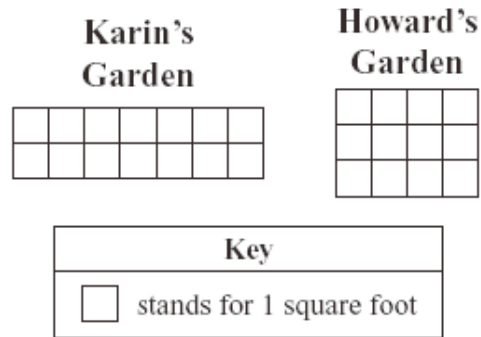
What numbers is in the tens place? \_\_\_\_\_

Write the number using base ten pieces:

Write the number in words:

Unit 8

Karin's and Howard's gardens are shaped like rectangles. A model of each garden is shown below.



A. Whose garden is bigger?

B. How much bigger? Write a number sentence that shows your work.