# New York State Testing Program

## Mathematics
### Book 3

Grade **4**

## Sample Test 2005

Name_____

## Tips for taking the sample test

Here are some suggestions to help you do your best:

- Be sure to read carefully all the directions in the test book.

- You may use your tools to help you solve any problem on the test.

- Read each question carefully and think about the answer before writing your response.

- Be sure to show your work when asked. You may receive partial credit if you have shown your work.

This picture means that you will use your ruler.

This picture means that you will use your pattern blocks.

This picture means that you will use your counters.

*Go On*

**40**   Kevin read 8 books last month. Each book had 32 pages. What is the total number of pages Kevin read?

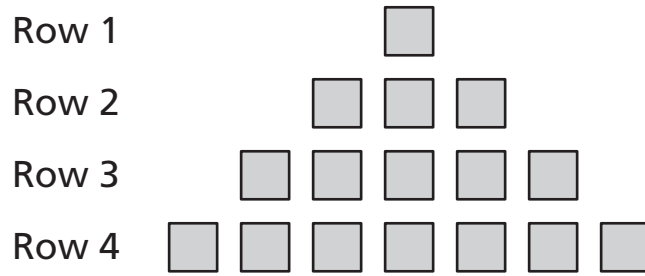**Show your work.**

*Answer* _____ pages

**41**   Ms. Sanders is taking a 300-mile bicycle trip. Each day she rides her bike 30 miles. How many days does it take Ms. Sanders to finish the trip?

**Show your work.**

*Answer* _____ days

*Go On*

**42** Nora is making a pattern with squares. The drawing below shows the first 4 rows of her pattern.

Row 1 ▢

Row 2 ▢ ▢ ▢

Row 3 ▢ ▢ ▢ ▢ ▢

Row 4 ▢ ▢ ▢ ▢ ▢ ▢ ▢

If Nora continues the pattern, how many squares will be in **Row 6**?

*Answer* _____ squares

On the lines below, explain how you found your answer.

_____

_____

_____

_____

_____

**43** Ronisha participated in a track and field event at her school. In the long jump, she jumped 48 inches. How many feet did Ronisha jump?

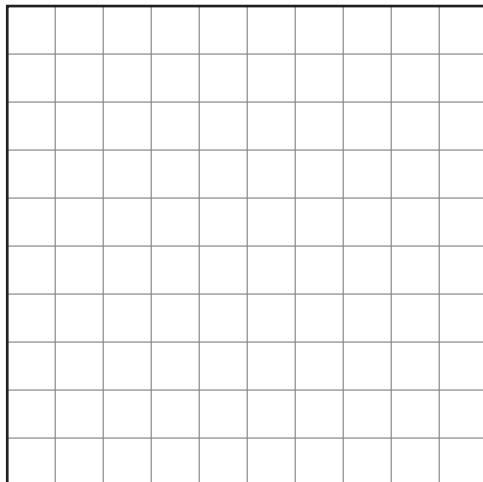*Show your work.*

*Answer* _____ feet

**44** Gail has 35 tomato seeds and 4 flower pots. She plants 8 tomato seeds in each flower pot. How many tomato seeds does Gail have left over?

***Show your work.***

***Answer*** _____ seeds

**45** On the grid below, draw a rectangle that has a length of 7 units and a width of 5 units.
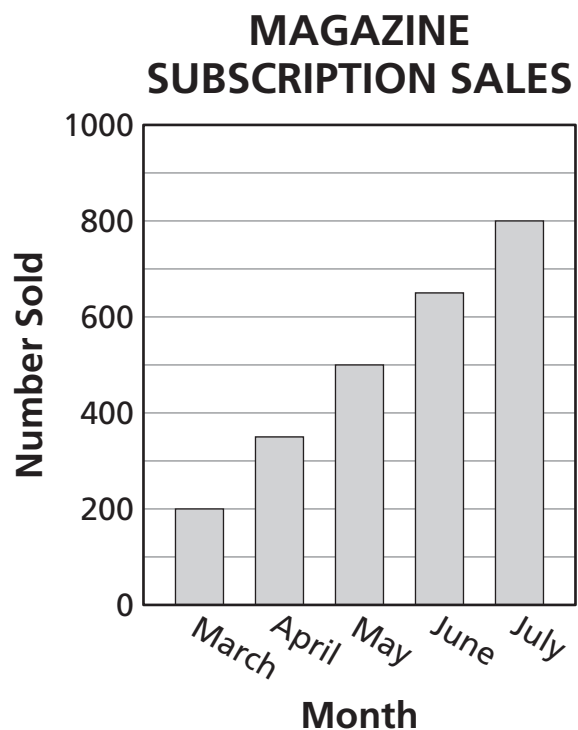
What is the perimeter of the rectangle you drew?

*Show your work.*

*Answer* _____ units

**46** The bar graph below shows the number of magazine subscriptions sold by a popular magazine company each month for 5 months.

## MAGAZINE
## SUBSCRIPTION SALES



**Part A**

How many more magazine subscriptions were sold in May than in April?

**Show your work.**

**Answer** _____ subscriptions

If this pattern continues, about how many magazine subscriptions will be sold in November?

***Show your work.***

*Answer* _____ subscriptions

*Go On*

**47** Marie invites 9 friends to a party. She buys a total of 63 stickers to give to her friends. If each friend gets the same number of stickers, and none are left over, how many stickers does Marie give to each friend?

***Show your work.***

*Answer* _____ stickers

**48** Ms. Landry is planning a party for her class. The students are voting for their favorite types of muffins to have at the party. Each student votes for 2 types of muffins. The results are shown in the pictograph below.

### FAVORITE MUFFIN TYPES

| Type of Muffin | Number of Votes |
|---|---|
| Orange | 🧁 |
| Blueberry | 🧁 🧁 🧁 |
| Banana Nut | 🧁 🧁 |
| Chocolate Chip | 🧁 🧁 🧁 |
| Oatmeal Raisin | 🧁 |

| KEY | |
|---|---|
| 🧁 | = 5 votes |

What is the total number of students who voted in Ms. Landry's class?

*Show your work.*

*Answer* _____ students

**STOP**

# Grade 4

**Mathematics**

Book 3

Sample Test 2005