



New York State Testing Program

Mathematics Test Book 2

Grade **4**

March 3–7, 2008

Name _____



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TIPS FOR TAKING THE TEST

Here are some suggestions to help you do your best:

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

31

Last month, 7,284 people visited the city zoo. This month, 5,647 people visited the zoo. How many more people visited the zoo last month than visited this month?

Show your work.

Answer _____ people

32

A factory can make 96 soccer balls in 1 hour. What is the total number of soccer balls the factory can make in 8 hours?

Show your work.

Answer _____ soccer balls

Go On

33

Juanita has \$3.00 to spend on food at the county fair. Prices for snack bar items at the fair are shown on the menu below.

SNACK BAR MENU	
Popcorn.....	\$0.75
Hot dog.....	\$2.25
Ice cream bar.....	\$1.25
Lemonade.....	\$0.60
Fries.....	\$2.50

Write three different items Juanita can buy that total less than \$3.00.

If Juanita buys the three items, what amount of money will she have left over?

Show your work.

Answer \$ _____

34

Michael buys a leash for his dog. The leash is 4 feet 6 inches long. How long, in **inches**, is the leash?

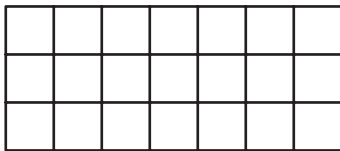


Show your work.

Answer _____ inches

Go On

35

Tony drew the diagram of his living room floor shown below.

LIVING ROOM**KEY** = 1 unit = 1 square unit**Part A**

What is the **perimeter**, in units, of the living room floor?

Show your work.

Answer _____ units

Part B

What is the **area**, in square units, of the living room floor?

Answer _____ square units

36

Ana writes a total of 45 spelling words on 8 blank cards. On each of the first 7 cards she writes 6 words. How many words does Ana write on the last card?

Show your work.

Answer _____ words

Go On

37

Ms. Hill divides a group of 63 students into 7 equal teams. She writes the number sentence below to find the number of students to place in each team.

$$63 \div 7 = ?$$

How many students does Ms. Hill place in each team?

Answer _____ students

Complete the number sentence below that could be used to check to see if your answer is correct.

Number Sentence _____ = 63

38

Elena saves money for a new bike. Elena’s father gives her a certain amount of money for each dollar she saves. The table below shows how much money Elena has saved and how much money her father has given her.

ELENA’S NEW BIKE MONEY

Elena	Father
\$2	\$6
\$3	\$9
\$4	\$12
\$5	\$15

Part A

If the pattern in the table continues, how much money will Elena’s father have given her when Elena saves \$7?

Answer \$ _____

Part B

On the lines below, explain the rule to find the number of dollars Elena’s father gives her.

Go On

Damon, Ruth, and Carrie sold tickets to their school concert. The table below shows the number of tickets each student sold over three days.

CONCERT TICKET SALES

Student	Number of Tickets		
	Monday	Tuesday	Wednesday
Damon	10	3	5
Ruth	5	2	4
Carrie	7	5	2

Part A

On the lines below, write the total number of tickets each student sold over the three days.

Damon _____ tickets

Ruth _____ tickets

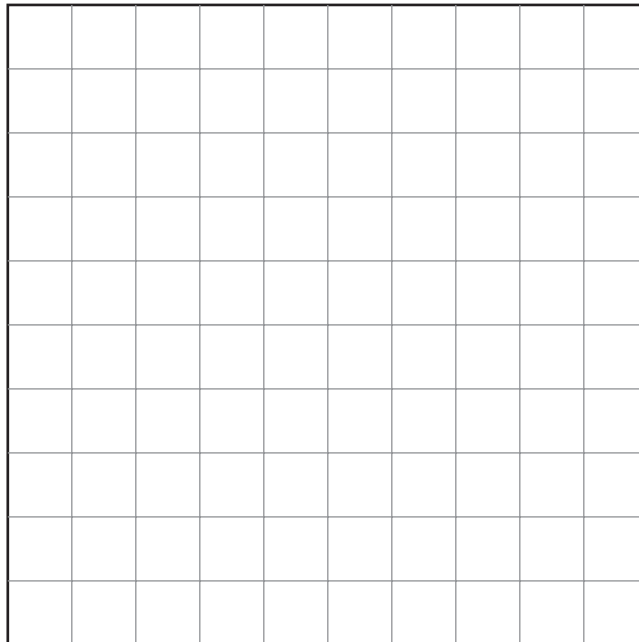
Carrie _____ tickets

Part B

On the grid below, make a bar graph to show the total number of tickets each student sold.

Be sure to

- title the graph
- label both axes
- provide a scale for the graph
- graph all the data



STOP

Place Student Label Here



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