New York State Testing Program

Mathematics Test
Book 2

Grade **3**

March 3–7, 2008

Name _____

CTB
McGraw-Hill

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.

■ **SECURE MATERIAL** ■
Do not reproduce. Do not discuss contents
until end of designated makeup schedule.

Book 2

Page 1

26 A movie theater has 450 seats. During one movie, there were people sitting in 283 of the seats. How many empty seats were there during that movie?
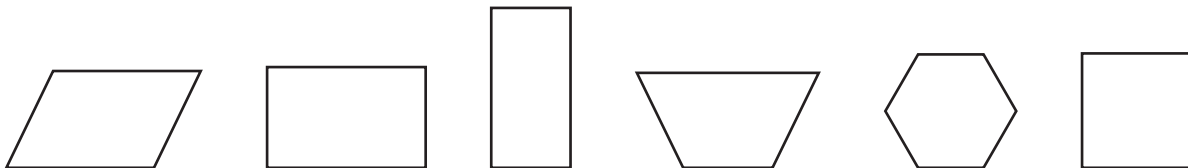
Show your work.

Answer _____ seats

Go On

■ **SECURE MATERIAL** ■
Do not reproduce. Do not discuss contents
until end of designated makeup schedule.

Book 2

Page 3

27

Part A

Megan drew the shapes shown below.

Draw a large X on the rectangle that is next to the trapezoid.

Part B

All squares have 4 sides and 4 angles. On the lines below, write **another** way that all squares are alike.

_____

_____

_____

_____

_____

Go On

Book 2

28 A museum has a total of 900 posters to give away to people who visit the museum. Each person receives one poster. On Friday, 185 adults and 135 children were given posters. How many posters does the museum have left?
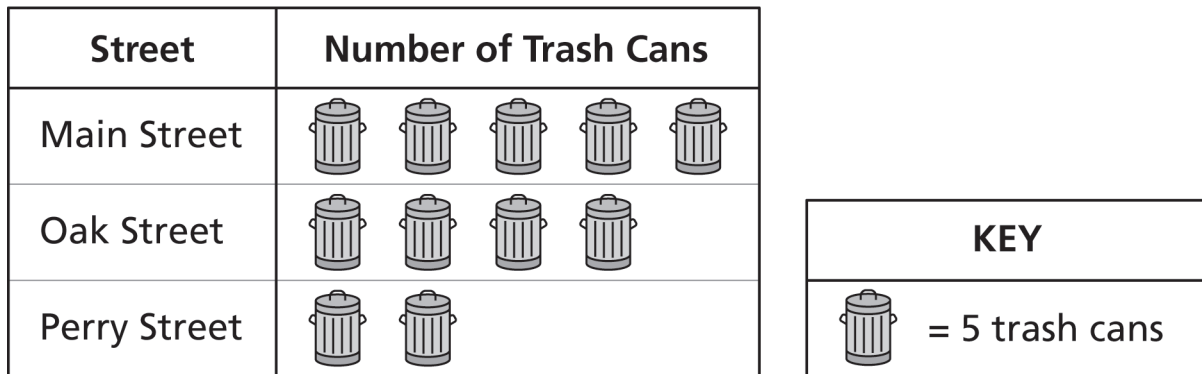
Show your work.

Answer _____ posters

Go On

■ SECURE MATERIAL ■
Do not reproduce. Do not discuss contents
until end of designated makeup schedule.

Book 2

Page 5

29 On Mondays, a truck empties the trash cans on three streets. The pictograph below shows the number of trash cans emptied on each street.

TRASH CANS EMPTIED

Street	Number of Trash Cans
Main Street	🗑 🗑 🗑 🗑 🗑
Oak Street	🗑 🗑 🗑 🗑
Perry Street	🗑 🗑

KEY
🗑 = 5 trash cans

How many **more** trash cans were emptied on Main Street than on Perry Street?

Show your work.

Answer _____ trash cans

Go On

30 In school, Eric and Julia made patterns.

Part A

Eric wrote the number pattern below.

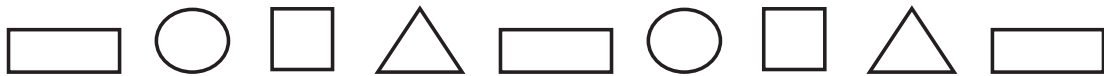10, 17, 24, 31, 38, __?__

What is the next number in the pattern?

Answer _____

Part B

Julia drew the pattern below.

On the lines below, draw the next two figures to continue Julia's pattern.

_____   _____

On the lines below, explain how you decided what two figures to draw
to continue Julia's pattern.

_____

_____

_____

_____

_____

Go On

■ **SECURE MATERIAL** ■
Do not reproduce. Do not discuss contents
until end of designated makeup schedule.

Book 2

Page 7

31 George collects stamps from five countries. The table below shows the number of stamps he has collected from four of the countries.

GEORGE'S STAMPS

Country	Number of Stamps
Canada	20
France	5
Japan	10
Mexico	15
China	?

Go On

Part A

Complete the pictograph below to show the number of stamps George has collected from each country. Be sure to use the key provided.

GEORGE'S STAMPS

Country	Number of Stamps
Canada	
France	
Japan	
Mexico	
China	X X X X X

KEY
X = 5 stamps

Part B

Based on the pictograph, how many stamps has George collected from China?

Answer _____ stamps

STOP

■ SECURE MATERIAL ■
Do not reproduce. Do not discuss contents
until end of designated makeup schedule.

Book 2

Page 9

Grade 3

Mathematics Test
Book 2
March 3–7, 2008