



# ***New York State Testing Program***

## **Mathematics Test Book 1**

Grade **3**

**March 5–9, 2007**



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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 choosing your response.



This picture means that you will use your ruler.

## Sample A

$$\begin{array}{r} 227 \\ + 14 \\ \hline \end{array}$$

- A 311
- B 241
- C 231
- D 232

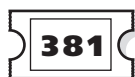
## Sample B



What number will be served next?



A



B



C



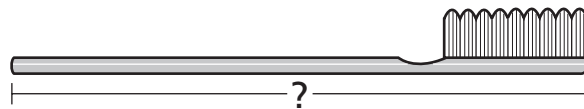
D

## Sample C



Use your ruler to help you solve this problem.

How many inches long is the toothbrush shown below?



- A 2
- B  $2\frac{1}{2}$
- C 3
- D  $3\frac{1}{2}$

**STOP**

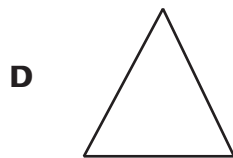
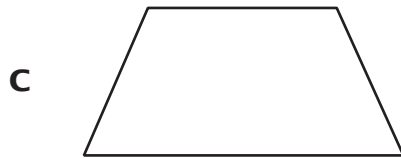
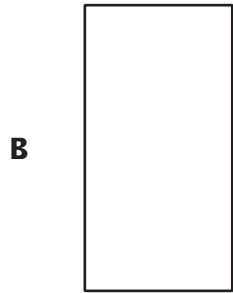
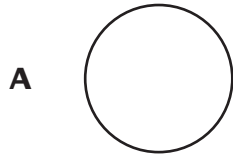


**1**

The box of snacks shown below is on Mr. Gleason's kitchen counter.



Which figure could be one face of the box?



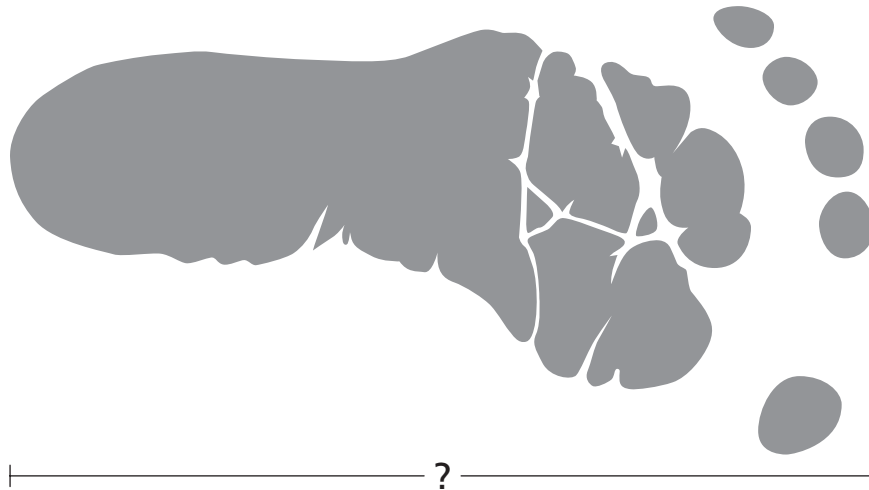
***Go On***

**2** Josh has 348 stamps in his collection. What is another way to write 348?

- A three eighty-four
- B thirty-four eight
- C three hundred forty-eight
- D three hundred eighty-four

**3**  Use your ruler to help you solve this problem.

Wesley measured the length of his brother's footprint shown below.



How many inches long is the footprint?

- A 4
- B  $4\frac{1}{2}$
- C 5
- D  $5\frac{1}{2}$

**Go On**



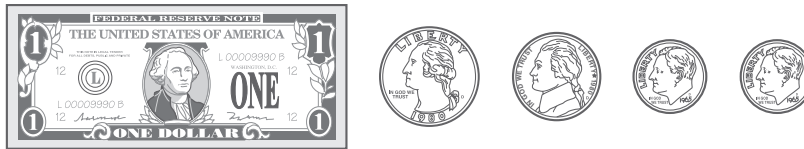
4

Jessica buys 3 bunches of bananas. There are 6 bananas in each bunch. What is the total number of bananas Jessica buys?

- A 2
- B 9
- C 18
- D 24

5

Luis saved the amount of money shown below.



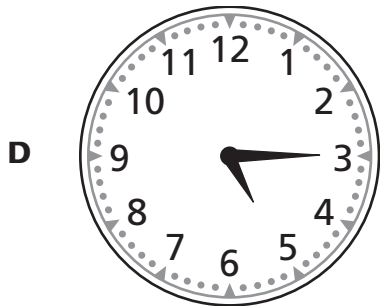
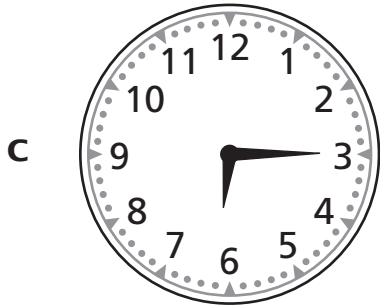
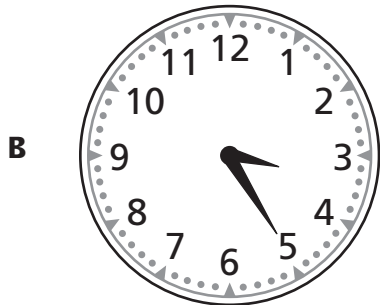
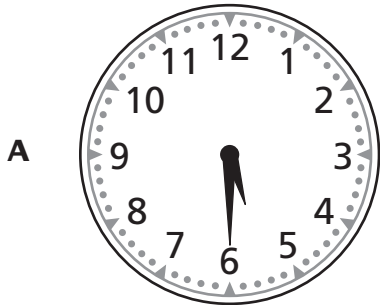
How much money did Luis save?

- A \$1.40
- B \$1.45
- C \$1.50
- D \$1.55

**Go On**

6

Jason went swimming at 5:15 P.M. Which clock shows the time Jason went swimming?



**Go On**

**7**

Ms. Cannon puts an even number of peanuts in an empty jar. How many peanuts could be in Ms. Cannon's jar?

- A 136
- B 201
- C 353
- D 487

**8**

Kendra paints 4 rows of flowers. She paints 8 flowers in each row. What is the total number of flowers Kendra paints?

- A 12
- B 28
- C 32
- D 48

**9**

Which number belongs in the box to make the number sentence correct?

$$\square > 845$$

- A 817
- B 749
- C 871
- D 796

***Go On***

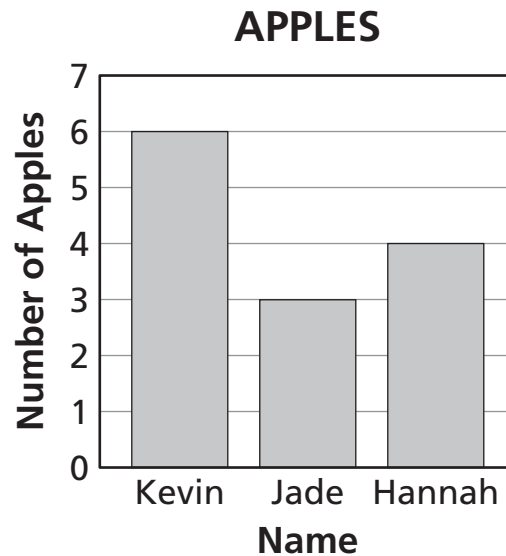
- 10** Sylvia writes the number sentence below.

$$9 + 6 + 4 = \square + 6 + 9$$

What number goes in the box to make the number sentence correct?

- A 4
- B 9
- C 15
- D 19

- 11** The bar graph below shows the number of apples Kevin, Jade, and Hannah each ate in one week.



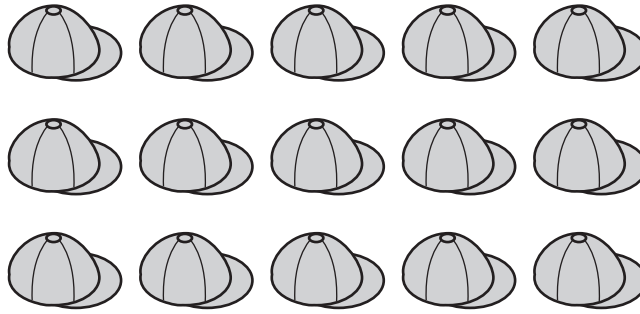
How many more apples did Kevin eat than Hannah?

- A 2
- B 3
- C 4
- D 6

**Go On**

**12**

David's collection of baseball hats is shown below.



Which expression can be used to find the number of baseball hats in David's collection?

- A  $3 + 5$
- B  $3 \times 5$
- C  $3 + 3 + 3$
- D  $5 \times 5 \times 5$

**13**

Lisa and Megan are playing a game. Lisa has 438 points. Megan has 245 points. How many **more** points does Lisa have than Megan?

- A 193
- B 213
- C 183
- D 293

***Go On***

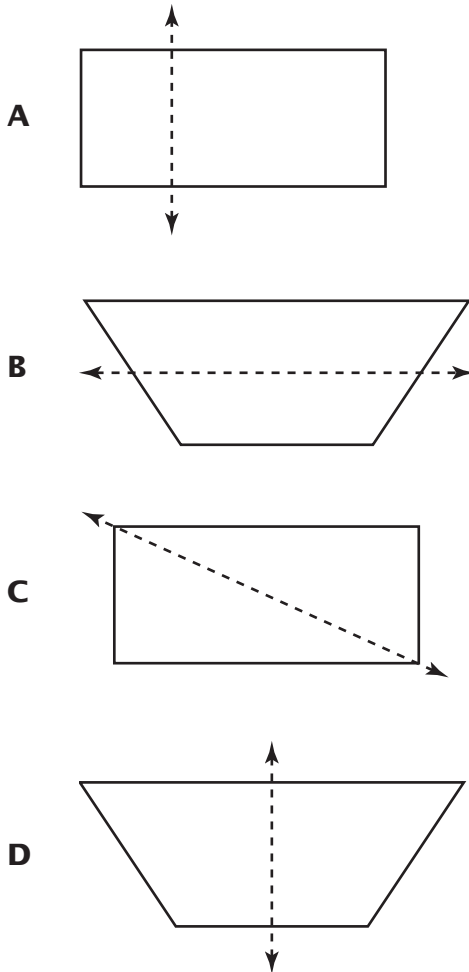
- 14** Ms. Bamrick wrote the number sentence below on the board.

$$4 \times \underline{\quad} = 0$$

What number belongs on the line to make the number sentence correct?

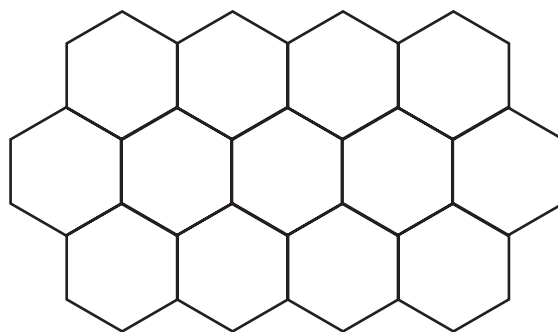
- A 0
- B 1
- C 2
- D 4

- 15** Which shape shows a line of symmetry?



**Go On**

- 16** Melissa drew the picture of a honeycomb shown below.



What is the name of each shape in Melissa's picture?

- A hexagon
- B rhombus
- C square
- D rectangle

- 17** Which unit of measure is **best** to use for measuring the length of a dollar bill?

- A foot
- B yard
- C inch
- D mile

***Go On***

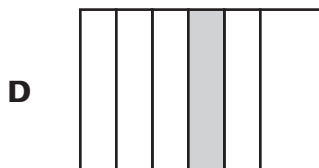
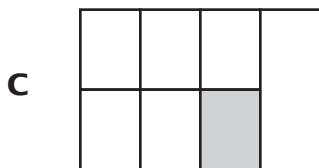
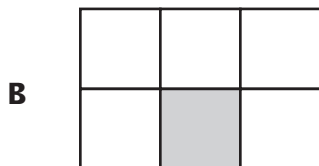
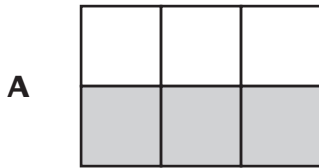
- 18** Janice writes the number sentence below.

$$25 \times \underline{\quad} = 25$$

What number belongs on the line to make the number sentence correct?

- A 0
- B 1
- C 25
- D 50

- 19** Which rectangle is  $\frac{1}{6}$  shaded?



**Go On**



**20**

Devin has the 5 T-shirts shown below.



What fraction of Devin's T-shirts are white?

A  $\frac{1}{2}$

B  $\frac{1}{3}$

C  $\frac{1}{4}$

D  $\frac{1}{5}$

**21**

Jordan spends \$0.41 to buy a toy car. Which group of coins shows exactly \$0.41?

**Go On**

**22** Which of these number sentences is correct?

**A**  $4 < 6$

**B**  $5 < 4$

**C**  $6 > 6$

**D**  $7 > 8$

**23** Carrie has 24 stickers. She gives an equal number of stickers to each of her 3 friends. How many stickers does Carrie give to each friend if she gives away all her stickers?

**A** 3

**B** 4

**C** 6

**D** 8

**24** Yuri wants to estimate the sum of the numbers below.

$$18 + 19 + 21$$

Which way is best for Yuri to **estimate** the sum?

**A**  $10 + 10 + 20$

**B**  $10 + 20 + 20$

**C**  $20 + 20 + 20$





**D**  $20 + 20 + 30$

***Go On***

**25**

The pictograph below shows the number of cars in a school parking lot for four days.

### CARS IN PARKING LOT

Day	Number of Cars
Monday	
Tuesday	
Wednesday	
Thursday	

#### KEY



= 5 cars

How many more cars were in the school parking lot on Monday than on Wednesday?

- A 3
- B 5
- C 15
- D 20

# STOP



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