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

227
+ 14

A 311
B 241
C 231
D 232

Sample B

NOW SERVING

379

What number will be served next?

A 389
B 381
C 479
D 380

Go On
Sample C

Use your ruler to help you solve this problem.
How many inches long is the toothbrush shown below?

A $4 \frac{1}{2}$
B 5
C $5 \frac{1}{2}$
D 6

STOP
1. What number belongs on the line below to make the number sentence true?

   \[6 \times \_\_\_ = 6\]

   A. 0  
   B. 1  
   C. 12  
   D. 36

2. William spends the coins shown below to buy a cookie.

   ![Coins: Quarter, Dime, Dime, Nickel, Penny, Penny]

   How much money does William spend?

   A. $0.42  
   B. $0.47  
   C. $0.52  
   D. $0.57

Go On
3. Dan enters a bike race. The number below is on his shirt.

Which number is greater than the number on Dan’s shirt?

A. 680
B. 765
C. 697
D. 739

4. Mr. Norton ordered 1,398 new books for his bookstore. When the books arrived, he counted only 1,348 new books. By how much is the number 1,398 greater than 1,348?

A. 5 ones
B. 5 tens
C. 5 hundreds
D. 5 thousands

Go On
5. Which shape has only 3 angles?

A. 

B. 

C. 

D. 

Go On
6 On Eric’s road trip, he counted 59 sheep and 161 horses. What was the total number of sheep and horses that Eric counted during his road trip?

A 110  
B 120  
C 210  
D 220

7 Dana baked the cupcakes shown below.

Which expression can be used to find the total number of cupcakes Dana baked?

A $3 \times 6$  
B $6 \times 6$  
C $3 + 6$  
D $6 + 6$
8. Which figure is $\frac{1}{5}$ shaded?

A

B

C

D

9. Eva wrote the number pattern below.

37, 34, 31, ___?, 25

What is the missing number in Eva’s number pattern?

A 26
B 28
C 29
D 30
Tony spends $0.61 for an apple. Which group of coins shows exactly $0.61?

A
- Quarter
- Dime
- Dime
- Dime
- Penny

B
- Quarter
- Dime
- Dime
- Nickel
- Penny

C
- Quarter
- Quarter
- Dime
- Dime
- Penny

D
- Quarter
- Quarter
- Nickel
- Nickel
- Penny

Go On
11 Tara writes the number sentence below.

\[ 20 + 15 + 30 = 30 + 15 + \_? \]

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

A 20  
B 30  
C 45  
D 65

12 Reggie built the birdhouses shown below.

What fraction of Reggie's birdhouses are black?

A \( \frac{1}{2} \)  
B \( \frac{1}{3} \)  
C \( \frac{1}{4} \)  
D \( \frac{1}{5} \)
13  Jasmin wrote the number sentence below.

\[ \_ \_ \_ \_ < 856 \]

Which number belongs on the line to make the number sentence true?

A  862  
B  914  
C  891  
D  789  

14  Use your ruler to help you solve this problem.

How many inches long is the race car shown below?

\[ ? \]

A  \(2 \frac{1}{2}\)  
B  3  
C  \(3 \frac{1}{2}\)  
D  4  

\textit{Go On}
15 Chris has a can of paint like the one shown below.

What is the shape of the top of the can of paint?

A

B

C

D

16 Mark’s school has 18 small windows, 49 medium windows, and 52 large windows. Estimate how many windows Mark’s school has in all.

A 100
B 110
C 120
D 130
Maya gets on a bus at 3:30 P.M. Which clock correctly shows the time Maya gets on the bus?

A

B

C

D

Go On
Which figure shows a line of symmetry?

A

B

C

D

Go On
19. Which unit of measure is best to use to measure the length of a crayon?
   A. inch
   B. foot
   C. yard
   D. gram

20. The bar graph below shows the number of each type of insect Ashley has in her insect collection.

   ![Bar Graph]

   What is the total number of insects in Ashley's collection?
   A. 6
   B. 9
   C. 15
   D. 18
21  Felix wrote the number sentence below.

\[ 16 \times \_\_\_ = 0 \]

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

A  0  
B  1  
C  4  
D  16  

22  Ryan makes the pattern of triangular shapes shown below.

<table>
<thead>
<tr>
<th>Row 1</th>
<th>△  △  △</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 2</td>
<td>△  △  △  △  △  △</td>
</tr>
<tr>
<td>Row 3</td>
<td>△  △  △  △  △  △  △  △</td>
</tr>
<tr>
<td>Row 4</td>
<td>?</td>
</tr>
<tr>
<td>Row 5</td>
<td>△  △  △  △  △  △  △  △  △  △  △  △  △</td>
</tr>
</tbody>
</table>

How many triangular shapes should there be in Row 4 in Ryan’s pattern?

A  9  
B  10  
C  11  
D  12  

Go On
23. Which set of numbers has **only** even numbers?
   A. 7, 9, 11, 13
   B. 4, 7, 9, 10
   C. 8, 9, 10, 11
   D. 6, 10, 14, 18

24. Which two number sentences below have the same answer?

\[
\begin{align*}
2 \times 8 &= \ ? \\
2 \times 9 &= \ ? \\
3 \times 7 &= \ ? \\
4 \times 4 &= \ ?
\end{align*}
\]

A. \(2 \times 8 = \ ?\) and \(4 \times 4 = \ ?\)
B. \(2 \times 8 = \ ?\) and \(3 \times 7 = \ ?\)
C. \(2 \times 9 = \ ?\) and \(4 \times 4 = \ ?\)
D. \(2 \times 9 = \ ?\) and \(3 \times 7 = \ ?\)
Gary is practicing sit-ups. The bar graph below shows the number of sit-ups he can complete in one minute during a four-week period.

If the pattern continues for one more week, how many sit-ups will Gary be able to complete in one minute in **Week 5**?

- **A** 20
- **B** 22
- **C** 24
- **D** 26