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.
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
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
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
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**

<table>
<thead>
<tr>
<th>Street</th>
<th>Number of Trash Cans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Street</td>
<td></td>
</tr>
<tr>
<td>Oak Street</td>
<td></td>
</tr>
<tr>
<td>Perry Street</td>
<td></td>
</tr>
</tbody>
</table>

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

*Show your work.*

*Answer* ____________ trash cans
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**
George collects stamps from five countries. The table below shows the number of stamps he has collected from four of the countries.

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Stamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>20</td>
</tr>
<tr>
<td>France</td>
<td>5</td>
</tr>
<tr>
<td>Japan</td>
<td>10</td>
</tr>
<tr>
<td>Mexico</td>
<td>15</td>
</tr>
<tr>
<td>China</td>
<td>?</td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Stamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td></td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>X X X X X</td>
</tr>
</tbody>
</table>

**KEY**

\[X = 5 \text{ stamps}\]

**Part B**

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

*Answer* ______________ stamps