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.
Tony cuts a tree into 45 logs. He places the logs in stacks of 6 logs, as shown below.

Tony makes as many complete stacks as possible. How many logs does he have left?

*Show your work.*

*Answer* _______________ logs
Mr. Morris needs to buy 700 nails to build a deck. The store sells the nails in boxes of 100 nails, as shown below.

How many boxes of nails does Mr. Morris need to buy?

**Answer** _____________ boxes

On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many nails did Mr. Morris use on Monday?

**Answer** _____________ nails
33 There are 72 students sitting at 6 tables in a cafeteria. If the same number of students are seated at each table, how many students are at each table?

Show your work.

Answer ___________________ students

34 Last year, Joshua practiced karate for 112 hours. Brianna practiced karate for 12 hours fewer than Joshua.

On the line below, complete the number sentence that could be used to find the number of hours Brianna practiced karate.

Number Sentence __________________________ = ?

What number does the ? in your number sentence represent?

Answer ? = ___________
Dan, Jared, and Kiana played video games and recorded the number of points they earned. Dan earned 795 points and Jared earned 1,253 points. The total number of points earned by the three people was 2,830. How many points did Kiana earn?

*Show your work.*

Answer _______________ points
Linda drew the shapes shown below.

Part A
Draw a large X on the shapes above that are quadrilaterals.

Part B
Next, Linda drew a pentagon. How many sides does a pentagon have?

Answer ______________ sides

Brett spends $3.89 on cheese and $2.96 on apples at the grocery store. He gives the cashier $20.00. How much money does Brett receive in change?

Show your work.

Answer $ ______________
The students on Kimani’s track team are training for a race. The table below shows the total number of miles they ran during certain weeks.

### TRACK TEAM MILES

<table>
<thead>
<tr>
<th>Week</th>
<th>Total number of miles the team ran</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24</td>
</tr>
<tr>
<td>4</td>
<td>36</td>
</tr>
<tr>
<td>6</td>
<td>48</td>
</tr>
<tr>
<td>8</td>
<td>60</td>
</tr>
<tr>
<td>10</td>
<td>?</td>
</tr>
</tbody>
</table>
If the pattern in the table continues for two more weeks, how many miles will the team run during Week 10?

**Answer** ___________ miles

During what week did the team run exactly 54 miles?

**Answer** Week ___________

On the lines below, explain how you found your answer.

________________________________________________________________________

________________________________________________________________________

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________________________________________________________________________

Go On
Ms. Marshall started making dolls. The table below shows the total number of dolls she had made by the end of each of the first four weeks.

### MS. MARSHALL’S DOLLS

<table>
<thead>
<tr>
<th>Week</th>
<th>Total Number of Dolls</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
</tr>
</tbody>
</table>

If the pattern in the table continues, how many dolls will Ms. Marshall have made by the end of **Week 6**?

**Answer** _______________ dolls

On the line below, write the rule that can be used to find the total number of dolls Ms. Marshall made by the end of any number of weeks.

**Rule** _______________________

Ms. Marshall wants to make a total of 30 dolls. If the pattern in the table continues, by the end of which week will she have made 30 dolls?

**Answer** Week _______________