YOU WILL NEED A CALCULATOR FOR THIS SECTION.

REMEMBER: You will have to decide when to use the calculator. For some questions using the calculator is helpful, but for other questions the calculator may not be helpful. After each question you will be asked if you used the calculator.

Here is a picture of the calculator you will use. The keys you will need have been identified below.

HOW TO USE THE CALCULATOR

If you have used a calculator before, you should find this one easy to use. If you have not used a calculator before, the following directions will be helpful.

1. Turn on the calculator by pressing [ON/C]. (Do not cover the solar cell.) You should see 0. If you do not, raise your hand.

2. Push 1, then push 6. You should see 16.

3. Now push [ON/C] twice. You should see 0. Pushing the [ON/C] button twice “clears” or “erases” the numbers you put in the calculator.

4. To enter one dollar twenty-five cents, push 1 2 5.

You should see 1.25.


You should see 2.


You should see 30.

ALWAYS REMEMBER TO PUSH [ON/C] TWICE BEFORE YOU START EACH PROBLEM.
This part has 16 questions. Mark your answers in your booklet. You will have to fill in an oval or write your answer as directed. In those questions where you must write an answer, it is important that your answer be clear and complete and that you show all of your work since partial credit may be awarded. You may use drawings, words, or numbers to help explain your answers.

After each question, fill in the oval to indicate whether or not you used the calculator.

1. Which of the following tools could a person use to measure the temperature of water?

   ☐ Clock
   ☐ Ruler
   ☐ Spring scale
   ☐ Thermometer

   Did you use the calculator on this question?

   ☐ Yes    ☐ No
4. Which of the following decimal numbers can be represented by point A on the number line above?

- 0.6
- 2.4
- 2.6
- 3.4

Did you use the calculator on this question?

- Yes
- No
5. Mr. Franklin wants to buy an eraser for every fourth-grade student. There are 12 erasers in each box. There are 7 fourth-grade classes with 24 students in each class.

How many boxes of erasers does Mr. Franklin need to buy?

☐ 2
☐ 14
☐ 43
☐ 84

Did you use the calculator on this question?

☐ Yes  ☐ No
7. Tom saved $25 before starting a job. After starting the job, he saves $10 of the money he earns each week.

(a) Complete the table below to show the total amount of money that Tom has saved at the end of each week for week 3, week 4, and week 5.

<table>
<thead>
<tr>
<th>Week</th>
<th>Total Amount of Money Saved at End of Week (dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>35</td>
</tr>
<tr>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
(b) Tom wants to buy a bicycle that costs $165.

After week 5, for how many more weeks will Tom need to save to have exactly $165?

Answer: ________________________ weeks

Did you use the calculator on this question?

○ Yes          ○ No
10. Four students jumped rope for 3 minutes.

The table below shows the total number of jumps each student completed after 1 minute, 2 minutes, and 3 minutes.

<table>
<thead>
<tr>
<th>JUMPING ROPE</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>Total Number of</td>
<td>Total Number of</td>
<td>Total Number of</td>
</tr>
<tr>
<td></td>
<td>Jumps Completed</td>
<td>Jumps Completed</td>
<td>Jumps Completed</td>
</tr>
<tr>
<td></td>
<td>after 1 Minute</td>
<td>after 2 Minutes</td>
<td>after 3 Minutes</td>
</tr>
<tr>
<td>Chris</td>
<td>50</td>
<td>100</td>
<td>125</td>
</tr>
<tr>
<td>Erin</td>
<td>40</td>
<td>80</td>
<td>120</td>
</tr>
<tr>
<td>Liam</td>
<td>30</td>
<td>60</td>
<td>120</td>
</tr>
<tr>
<td>Veronica</td>
<td>60</td>
<td>90</td>
<td>105</td>
</tr>
</tbody>
</table>

Which student completed the same number of jumps each minute?

- Chris
- Erin
- Liam
- Veronica

Did you use the calculator on this question?

- Yes
- No
14. A tree is 14 feet tall.

How tall is the tree in inches?

Answer: _______________ inches

Did you use the calculator on this question?

☐ Yes  ☐ No