There were 60 students in Mr. Welch and Miss Jackson’s physical education class. The students were divided into 10 equal groups. Use the tape diagram to show how many students were in each group.

60

\[
\frac{60}{10} = _____
\]

Each group had _______ students.

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>293</td>
<td>515</td>
</tr>
<tr>
<td>684</td>
<td>762</td>
</tr>
<tr>
<td>852</td>
<td></td>
</tr>
</tbody>
</table>

Rule: Add 78

Sydney and Jade compared the perimeter of their bedrooms.

What is the perimeter of Sydney’s room? __________

What is the perimeter of Jade’s room? __________

Which room has a greater perimeter? __________
Math Buzz

Kiana had play practice at 3:25 P.M. She was there for 2 hours and 15 minutes. Use the number line to find what time play practice ended.

End Time: ______________________

Find the rule.

Solve each side and compare using >, <, =.

\[ 6 \times 3 \quad ____ \quad 9 \times 2 \]

Find the area of the square.

Multiply by 4  
Divide by 4

Solve

\[ 8 \times (1 \times 5) = ____ \]

Area = _____ square centimeters

Preview

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Math Buzz

Identify the figure.

- line
- line segment
- point
- ray

Malik won seven times as many tickets at the arcade than Finn. If Finn won 10 tickets, how many tickets did Malik win?

answer: _______ tickets

Mrs. Mang divided 24 dry erase markers equally between 4 groups of students.

Mrs. Mang divided 24 dry erase markers equally between 4 groups of students. Use the tape diagram to show how many markers Mrs. Mang gave each group.

24 ÷ 4 = ______

Each group had _______ markers.

Solve.

2 × 4 = _____  8 ÷ 2 = _____

4 × 2 = _____  8 ÷ 4 = _____

Circle the numbers that do not round to 9,000.

9,512  8,540  9,603

8,931  9,385  8,297

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Math Buzz

There were 12 adults and 9 groups of 10 students on the third grade field trip to the science museum. Which statement correctly explains how to find the total number of people on the field trip?

Add 9 and 10, then add 12.

Add 9 and 10, then multiply by 12.

Multiply 9 by 10, then add 12.

Find the rule.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>18</td>
</tr>
<tr>
<td>4</td>
<td>24</td>
</tr>
</tbody>
</table>

9 \times (3 \times 3) = ____

7 \times 7 = ________

8 \times 6

Fill in the missing fractions on the number line.

0 [ ] 1 [ ] 1\frac{1}{2} [ ] 2 [ ] 3 [ ]
Xavier shared 12 sour gummy worms equally among 6 friends. Use the tape diagram to show how many gummy worms Xavier gave each friend.

12

\[ 12 \div 6 = \]

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
<th>Rule: Subtract 82</th>
</tr>
</thead>
<tbody>
<tr>
<td>351</td>
<td>486</td>
<td></td>
</tr>
<tr>
<td>730</td>
<td>835</td>
<td></td>
</tr>
<tr>
<td>917</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Identify the figure.

line  line segment  point  ray

Solve.

\[ 3 \times 10 = \_\_\_\_ \quad 30 \div 3 = \_\_\_\_ \]

\[ 10 \times 3 = \_\_\_\_ \quad 30 \div 10 = \_\_\_\_ \]
There were 60 students in Mr. Welch and Miss Jackson’s physical education class. The students were divided into 10 equal groups. Use the tape diagram to show how many students were in each group.

Each group had 6 students.

Complete the table.

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</tr>
<tr>
<td>852</td>
<td>930</td>
</tr>
</tbody>
</table>

Rule: Add 78

Solve.

5 x 3 = 15
15 + 5 = 20
3 x 5 = 15
15 + 3 = 18

Identify the figure.

Sydney and Jade compared the perimeter of their bedrooms.

What is the perimeter of Sydney’s room? 38 ft
What is the perimeter of Jade’s room? 48 ft
Which room has a greater perimeter? Jade’s

Kiana had play practice at 3:25 P.M. She was there for 2 hours and 15 minutes. Use the number line to find what time play practice ended.

End Time: 5:40 P.M.

Find the rule.

Find the area of the square.

Solve each side and compare using >, <, =.

6 x 3 is less than 7 x 7
5 x 7
8 x 6

Identify the figure.

Solve.

(2 x 2) x 10 = 40
9 x (3 x 3) = 81

Solve each side. Compare using the words “is greater than”, “is less than”, or “is equal to.”

3 x 9 is less than 5 x 7
7 x 7 is greater than 8 x 6

Find the rule.

Input | Output |
<table>
<thead>
<tr>
<th></th>
<th></th>
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<td>18</td>
</tr>
<tr>
<td>4</td>
<td>24</td>
</tr>
</tbody>
</table>

Rule: Multiply by 6

Complete the table.

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<tbody>
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<td>551</td>
<td>568</td>
</tr>
<tr>
<td>730</td>
<td>817</td>
</tr>
<tr>
<td>249</td>
<td>466</td>
</tr>
<tr>
<td>648</td>
<td>835</td>
</tr>
</tbody>
</table>

Rule: Subtract 82

The length of Parker’s skateboard was three-sixths of a yard. Label three-sixths on the number line.

Identify the figure.

Solve.

3 x 10 = 30
30 ÷ 3 = 10
10 x 3 = 30
30 ÷ 10 = 3

Each friend had 2 gummy worms.