What is the smallest six-digit number that can be made from the number cards shown?

8 3 6 2 9 5

Circle the name of the figure shown.

Circle the right angles.

The chart below shows the area of each of the Great Lakes.

<table>
<thead>
<tr>
<th>Great Lakes</th>
<th>Area (square miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Superior</td>
<td>?</td>
</tr>
<tr>
<td>Lake Huron</td>
<td>23,007</td>
</tr>
<tr>
<td>Lake Michigan</td>
<td>22,404</td>
</tr>
<tr>
<td>Lake Erie</td>
<td>9,910</td>
</tr>
<tr>
<td>Lake Ontario</td>
<td>7,340</td>
</tr>
</tbody>
</table>

Multiply.

32,000 square miles

6 4
x 2
Complete the number sentence to match the tape diagram.

\[
\begin{array}{cccccc}
\frac{1}{6} & \frac{1}{6} & \frac{1}{6} & \frac{1}{6} & \frac{1}{6} & \frac{1}{6} \\
\end{array}
\]

\[
\frac{1}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}
\]

Find the products.

Find the products.

Draw a pair of parallel lines.

Mrs. Hartley's classroom whiteboard has a width of 4 feet. The length of the board is two times as long as the width. What is the perimeter of Mrs. Hartley's classroom whiteboard?

Complete the table.

<table>
<thead>
<tr>
<th>Input</th>
<th>7,285,134</th>
<th>2,656,913</th>
<th>5,124,396</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>5,365,131</td>
<td>4,603,785</td>
<td></td>
</tr>
</tbody>
</table>

Rule: Add 1,946,872

Perimeter = ________ feet
Math Buzz

Fill in the missing multiples of 11.

11,   ,   ,   ,   , 55,   ,   ,   ,   , 110

Lily’s book has three times as many pages as the book her younger brother is reading. Lily’s book has 210 pages. How many pages are in Lily’s brother’s book?

Circle the acute angles.

Circle the name of the figure shown.

Line ST  Point ST
Ray ST  Line Segment ST

Multiply.

\[
\begin{array}{ccc}
4 & 5 \\
\times & 3 \\
\end{array}
\]

answer: _______ pages
Subtract.

\[ 6,000,000 - 3,478,215 \]

\[
\begin{array}{c}
4,000,000,000 \\
- 2,843,967 \\
\hline
1,156,033
\end{array}
\]

Draw a pair of intersecting lines.

Alonso’s grandmother made eight pints of sauce for Sunday’s family dinner. If one pint equals two cups, how many cups of sauce did Alonso’s grandmother make?

9,000 ÷ 300 = ________________

9,000 ÷ 3,000 = ________________

answer: ________ cups

Complete the number sentence to match the tape diagram.

\[
\frac{8}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}
\]
Skylar has soccer practice every day after school. During each practice she drinks a 1 liter bottle of water. Complete the table to show how many total liters of water Skylar drinks after five days of practice.

Multiply.

<table>
<thead>
<tr>
<th>3</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>liters</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>milliliters</td>
<td>1,000</td>
<td>3,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If the pattern continues, which figure comes next?

A B C D

Fill in the missing factors of 24.

<table>
<thead>
<tr>
<th>24</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>
What is the smallest six-digit number that can be made from the number cards shown?

\[
\begin{array}{cccccccc}
8 & 3 & 6 & 2 & 9 & 5 \\
\hline
235,689
\end{array}
\]

The difference in area between Lake Superior and Lake Ontario is 4,530 square miles. Which estimate for the area of Lake Superior is more reasonable?

31,000 square miles
32,000 square miles

Circle the name of the figure shown.

\[\begin{array}{c}
\bullet \\
\text{Line } W \\
\text{Point } W \\
\text{Ray } W \\
\text{Line Segment } W
\end{array}\]

Circle the right angles.

\[\begin{array}{c}
\text{Line Segment } W
\end{array}\]

Multiply.

\[
\begin{array}{c}
6 \\
4 \\
1 \\
2 \\
8
\end{array}
\]

Find the products.

4 \times 60 = \underline{240}
4 \times 600 = \underline{2,400}
4 \times 6,000 = \underline{24,000}

Find the quotients.

9,000 \div 30 = \underline{300}
9,000 \div 300 = \underline{30}
9,000 \div 3,000 = \underline{3}

Complete the number sentence to match the tape diagram.

\[
\begin{array}{c}
\text{1} \\
\text{6} \\
\text{6} \\
\text{6} \\
\text{6}
\end{array}
\]

\[
\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}
\]

Mrs. Hartley’s classroom whiteboard has a width of 4 feet. The length of the board is two times as long. What is the perimeter of Mrs. Hartley’s classroom whiteboard?

4 \times 2 = 8
4 + 4 + 8 + 8 = 24

Complete the table.

Input
7,368,123
2,463,872
5,728,096
Output
3,418,259
5,124,396
2,656,913
Rule: Add 1,946,872

Find the quotients.

L 1 2 3 4 5
mL 1,000 2,000 3,000 4,000 5,000

Lily’s book has three times as many pages as the book her younger brother is reading. Lily’s book has 210 pages. How many pages are in Lily’s brother’s book?

\[\frac{210}{3} = \frac{70}{1} = 70\]

Subtract.

\[
\frac{2,521,785}{2,478,215}
\]

Alonso’s grandmother made eight pints of sauce for Sunday’s family dinner. If one pint equals two cups, how many cups of sauce did Alonso’s grandmother make?

8 \times 2 = 16
answer: 16 cups

Complete the number sentence to match the tape diagram.

\[
\text{3} \div \frac{1}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}
\]

Draw a pair of intersecting lines.

Answers may vary.

Multiply.

\[
\begin{array}{c}
2 \\
3 \\
6 \\
\times \\
1 \\
4 \\
4
\end{array}
\]

If the pattern continues, which figure comes next?

A
B
C
D

Circle the obtuse angles.

\[\begin{array}{c}
\angle
\end{array}\]

Skylar has soccer practice every day after school. During each practice she drinks a 1 liter bottle of water. Complete the table to show how many total liters of water Skylar drinks after five days of practice.

\[
\begin{array}{c}
1,000 \\
2,000 \\
3,000 \\
4,000 \\
5,000
\end{array}
\]

Complete the number sentence to match the tape diagram.

\[
\begin{array}{c}
1 \\
\frac{1}{8} \\
\frac{1}{8} \\
\frac{1}{8} \\
\frac{1}{8}
\end{array}
\]

\[
\frac{3}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}
\]

Answers may vary.

Fill in the missing factors of 24.

\[
\begin{array}{c}
1 \\
2 \\
3 \\
4 \\
8
\end{array}
\]

\[
\begin{array}{c}
24 \\
12 \\
8 \\
6
\end{array}
\]