Multiply 3-Digit Numbers by 1-Digit Numbers.

Find each product.

\[ 4 \times 116 \]

### Step-by-Step Solution

<table>
<thead>
<tr>
<th>Step 1: Multiply the ones.</th>
<th>Step 2: Multiply the tens.</th>
<th>Step 3: Multiply the hundreds.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 \times 6 = 24)</td>
<td>(4 \times 1 + 2 = 6)</td>
<td>(4 \times 1 = 4)</td>
</tr>
<tr>
<td>(116)</td>
<td>(116)</td>
<td>(116)</td>
</tr>
<tr>
<td>(\times 4)</td>
<td>(\times 4)</td>
<td>(\times 4)</td>
</tr>
<tr>
<td>(4)</td>
<td>(64)</td>
<td>(464)</td>
</tr>
</tbody>
</table>

1. \(311 \times 3\)  
2. \(162 \times 4\)  
3. \(308 \times 2\)  
4. \(225 \times 2\)  
5. \(318 \times 3\)  
6. \(116 \times 5\)  
7. \(300 \times 3\)  
8. \(164 \times 4\)  
9. \(146 \times 3\)  
10. \(121 \times 6\) 
11. \(3 \times 112\)  
12. \(7 \times 142\)  
13. \(3 \times 242\)  
14. \(8 \times 121\)

Algebra • Symbols Compare. Write \(>\), \(<\), or \(=\) for each \(\circ\).

15. \(7 \times 165 \bigcirc 2 \times 500\)  
16. \(4 \times 260 \bigcirc 5 \times 260\)

Problem Solving

17. The Science Club presented astronomy shows on Friday, Saturday, and Sunday. There were 150 people at each show. How many people saw the astronomy show?