### Solve the problems.

1) Adam bought a new flat screen TV with an area of 21 ft$^2$. The screen is 3 feet wide. How tall is it?

2) At the playground, the new sandbox was 2 meters wide and had an area of 4 square meters. How long is the sandbox?

3) A lawn had an area of 90 square feet. If it was 9 feet width, how long was it?

4) A video game map was 4 meters wide and 2 meters long, what is the perimeter of the map?

5) A rug had a length of 9 feet and a width of 8 feet. What is the area of the rug?

6) The woods behind Wendy's house were 8 miles wide and have an area of 24 square miles. What is the length of the woods?

7) Rachel bought some wrapping paper for Christmas that was 10 feet long and 6 feet wide. What is the area of the wrapping paper she bought?

8) A restaurant added a new outdoor section that was 9 feet wide and 5 feet long. What is the perimeter of their new outdoor section?

9) At the playground, the new sandbox was 4 meters wide and 2 meters long. What is the area of the sandbox?

10) A restaurant added a new outdoor section that was 35 ft$^2$. It was 7 feet wide. How long is their new section?
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<table>
<thead>
<tr>
<th>12 m</th>
<th>28 ft</th>
<th>60 ft²</th>
<th>10 ft</th>
<th>8 m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ft</td>
<td>2 m</td>
<td>72 ft²</td>
<td>5 ft</td>
<td>3 mi</td>
</tr>
</tbody>
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