

Perimeters and Missing Measures

Home Link 8-6

NAME _____

DATE _____

TIME _____

Use a formula to find the perimeter of each rectangle. Show your work in the space provided.



<p>① Length = $3\frac{3}{6}$ yd</p> <div style="border: 1px solid black; width: 150px; height: 15px; margin: 5px 0;"></div> <p>Width = $\frac{1}{6}$ yd</p> <p style="margin-top: 20px;">Perimeter: _____ yd</p>	<p>② Length = $5\frac{1}{12}$ ft</p> <div style="border: 1px solid black; width: 100px; height: 80px; margin: 5px 0;"></div> <p>Width = $4\frac{11}{12}$ ft</p> <p style="margin-top: 20px;">Perimeter: _____ ft</p>
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For each rectangle, find the unknown side measure.

<p>③ Perimeter: $\frac{74}{100}$ kilometer</p> <p>Length = $\frac{25}{100}$ km</p> <div style="border: 1px solid black; width: 100px; height: 30px; margin: 5px 0;"></div> <p>Width = _____ km</p>	<p>④ Perimeter: 10 inches</p> <p>Length = $4\frac{3}{8}$ in.</p> <div style="border: 1px solid black; width: 100px; height: 15px; margin: 5px 0;"></div> <p>Width = _____ in.</p>
<p>⑤ Perimeter: $12\frac{8}{10}$ centimeters</p> <p>Length = $4\frac{1}{10}$ cm</p> <div style="border: 1px solid black; width: 100px; height: 40px; margin: 5px 0;"></div> <p>Width = _____ cm</p>	<p>Try This</p> <p>⑥ Perimeter: $16\frac{1}{2}$ ft</p> <p>Length = _____ ft</p> <div style="border: 1px solid black; width: 100px; height: 60px; margin: 5px 0;"></div> <p>Width = $3\frac{1}{2}$ ft</p>

Practice

⑦ $2 * \frac{2}{3} =$ _____

⑧ $5 * \frac{3}{4} =$ _____

⑨ $9 * \frac{4}{5} =$ _____

⑩ $8 * \frac{6}{12} =$ _____