



Name \_\_\_\_\_

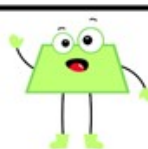
## ANSWERS

# PERIMETER OF TRAPEZOIDS

Instructions: Add the lengths of the four sides to find the perimeter of each trapezoid.

<p>a) A trapezoid has the following sides:</p> <ul style="list-style-type: none"><li>• Top side: 8 cm</li><li>• Bottom side: 14 cm</li><li>• Left side: 5 cm</li><li>• Right side: 7 cm</li></ul>	<p>Solution:</p> <p><b>Perimeter</b></p>  $8 \text{ cm} + 14 \text{ cm} + 5 \text{ cm} + 7 \text{ cm} = 34 \text{ cm}$
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<p>b) A trapezoid has the following sides:</p> <ul style="list-style-type: none"><li>• Top side: 10 cm</li><li>• Bottom side: 18 cm</li><li>• Left side: 8 cm</li><li>• Right side: 6 cm</li></ul>	<p>Solution:</p> <p><b>Perimeter</b></p>  $10 \text{ cm} + 18 \text{ cm} + 8 \text{ cm} + 6 \text{ cm} = 42 \text{ cm}$
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<p>c) A trapezoid has the following sides:</p> <ul style="list-style-type: none"><li>• Top side: 12 cm</li><li>• Bottom side: 22 cm</li><li>• Left side: 9 cm</li><li>• Right side: 8 cm</li></ul>	<p>Solution:</p> <p><b>Perimeter</b></p>  $12 \text{ cm} + 22 \text{ cm} + 9 \text{ cm} + 8 \text{ cm} = 51 \text{ cm}$
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TRAPEZOID

How Did You Do? 😊 😐 😞