

## ANSWERS

# AREA OF QUADRILATERALS

Instructions: Compare the areas of the quadrilaterals and determine which the larger area

Exercise	Answer
<ul style="list-style-type: none"><li>▪ <b>Parallelogram A</b> has a base of 85m and a height of 74m.</li><li>▪ <b>Parallelogram B</b> has a base of 85m and a height of 74,1m.</li></ul>	<p><u>Parallelogram B has a larger area.</u></p>
<ul style="list-style-type: none"><li>▪ <b>Asymmetric Trapezoid C</b> Angle 1: base 56 cm and height 43 cm. Angle 2: base 56 cm and height 43,9 cm.</li><li>▪ <b>Asymmetric Trapezoid D</b> Angle 1: base 56 cm and height 43 cm. Angle 2: base 56 cm and height 43.6 cm.</li></ul>	<p><u>Asymmetric trapezoid C has a larger area.</u></p>
<ul style="list-style-type: none"><li>▪ <b>Square E</b> Each side 97,10 cm</li><li>▪ <b>Square F</b> Each side 97,20 cm</li></ul>	<p><u>Square F has a larger area.</u></p>
<ul style="list-style-type: none"><li>▪ <b>Rectangle G</b> has a base of 109.0 m and a height of 94 m.</li><li>▪ <b>Rectangle H</b> has a base of 109,10 m and a height of 94 m.</li></ul>	<p><u>Rectangle H has a larger area.</u></p>

How Did You Do? 😊 😐 😞