




ANSWERS

AREA OF RHOMBUS

Instructions: Multiply the major diagonal by the minor diagonal and then divide by two, don't forget to express the measurement as a square.

<p>a) The rhombus has the following diagonals:</p> <p>Major diagonal of 4 cm Minor diagonal of 1 cm</p>	<p>Solution:</p>  $4 \text{ cm} * 1 \text{ cm} = 4\text{cm} / 2 = 2\text{cm}^2$ <p>Area= <input type="text" value="2cm2"/></p>
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<p>b) The rhombus has the following diagonals:</p> <p>Major diagonal of 20m Minor diagonal of 11m</p>	<p>Solution:</p>  $20 \text{ m} * 11 \text{ m} = 220\text{m} / 2 = 110\text{m}^2$ <p>Area= <input type="text" value="110m2"/></p>
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<p>c) The rhombus has the following diagonals:</p> <p>Major diagonal of 50cm Minor diagonal of 41 cm</p>	<p>Solution:</p>  $50 \text{ cm} * 41 \text{ cm} = 2050\text{cm} / 2 = 1025\text{cm}^2$ <p>Area= <input type="text" value="1025cm2"/></p>
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RHOMBUS

How Did You Do? 😊 😐 😞