




ANSWERS

AREA OF MIXED SHAPES

Instructions: Find the area of mixed shapes.

<p>a) A triangle has the following base and height:</p> <ul style="list-style-type: none">• Base 102cm• Height 122cm	<p>Solution:</p> $102 \text{ cm} * 122 \text{ cm} = 12444\text{cm}^2 / 2 = 6222\text{cm}^2$ <p>Area= <input type="text" value="6222cm2"/></p> 
---	---

<p>b) Each side of the square is 99cm</p>	<p>Solution:</p> $99 \text{ cm} * 99 \text{ cm} = 9801\text{cm}^2$ <p>Area= <input type="text" value="9801cm2"/></p> 
---	---

<p>c) The rhombus has the following diagonals:</p> <p>Major diagonal of 98cm Minor diagonal of 68 cm</p>	<p>Solution:</p> $98 \text{ cm} * 68 \text{ cm} = 6664\text{cm}^2 / 2 = 3332\text{cm}^2$ <p>Area= <input type="text" value="3332cm2"/></p> 
--	--

Mixed Figures

How Did You Do? 😊 😐 😞