




## ANSWERS

# AREA OF TRIANGLES

**Instructions:** Multiply the base by the height and divide the result by two.

a) A triangle has the following base and height: <ul style="list-style-type: none"><li>• Base 34cm</li><li>• Height 30cm</li></ul>	Solution:  $34 \text{ cm} * 30 \text{ cm} = 1020\text{cm} / 2 = 510\text{cm}$ Area= <input type="text" value="510cm"/>
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b) A triangle has the following base and height: <ul style="list-style-type: none"><li>• Base 18cm</li><li>• Height 12cm</li></ul>	Solution:  $18 \text{ cm} * 12 \text{ cm} = 216\text{cm} / 2 = 108\text{cm}$ Area= <input type="text" value="108cm"/>
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c) A triangle has the following base and height: <ul style="list-style-type: none"><li>• Base 28cm</li><li>• Height 14cm</li></ul>	Solution: $28 \text{ cm} * 14 \text{ cm} = 392\text{cm} / 2 = 196\text{cm}$ Area= <input type="text" value="196cm"/> 
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How Did You Do? 