




## 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 10cm</li><li>• Height 10cm</li></ul>	Solution:  $10 \text{ cm} * 10 \text{ cm} = 100\text{cm} / 2 = 50\text{cm}$ Area= <input type="text" value="50cm"/>
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b) A triangle has the following base and height: <ul style="list-style-type: none"><li>• Base 15cm</li><li>• Height 8cm</li></ul>	Solution:  $15 \text{ cm} * 8 \text{ cm} = 120\text{cm} / 2 = 60\text{cm}$ Area= <input type="text" value="60cm"/>
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c) A triangle has the following base and height: <ul style="list-style-type: none"><li>• Base 20cm</li><li>• Height 9cm</li></ul>	Solution:  $20 \text{ cm} * 9 \text{ cm} = 180\text{cm} / 2 = 90\text{cm}$ Area= <input type="text" value="90cm"/>
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## TRIANGLES

How Did You Do? 