




ANSWERS

AREA OF TRIANGLES

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

<p>a) A triangle has the following base and height:</p> <ul style="list-style-type: none">• Base 8cm• Height 4cm	<p>Solution:</p> <p>$8 \text{ cm} * 4 \text{ cm} = 32\text{cm} / 2 = 16\text{cm}$ </p> <p>Area= <input type="text" value="16cm"/></p>
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<p>b) A triangle has the following base and height:</p> <ul style="list-style-type: none">• Base 9cm• Height 4cm	<p>Solution:</p> <p>$9 \text{ cm} * 4 \text{ cm} = 36\text{cm} / 2 = 18\text{cm}$ </p> <p>Area= <input type="text" value="18cm"/></p>
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<p>c) A triangle has the following base and height:</p> <ul style="list-style-type: none">• Base 10cm• Height 4cm	<p>Solution:</p> <p>$10 \text{ cm} * 4 \text{ cm} = 40\text{cm} / 2 = 20\text{cm}$ </p> <p>Area= <input type="text" value="20cm"/></p>
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TRIANGLES

How Did You Do? 