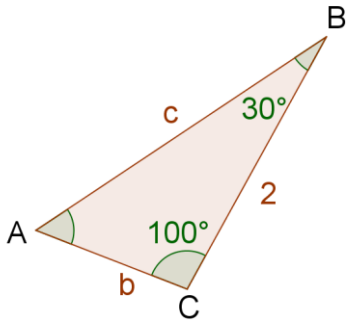


1. Solve triangle ABC if $B = 30^\circ$, $C = 100^\circ$, and $a = 2$ ft.



2. Solve triangle ABC if $A = 61.4^\circ$, $a = 35.5$ cm, and $b = 39.2$ cm.

3. Find the area of the triangle ABC .

$$B = 55^\circ 10', a = 34.0 \text{ ft}, c = 42.0 \text{ ft}$$

Q: When can you add two to eleven and get one as the correct answer?