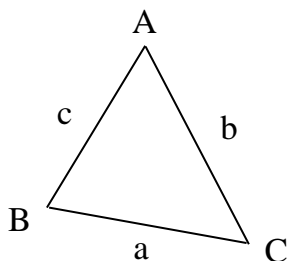


The Sine Law can be used with any triangle, even if it is not a right triangle.

Given any triangle,



$$\textcircled{1} \quad \frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

and

$$\textcircled{2} \quad \frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

If you are trying to determine an unknown side, then use the formula given in ①.

If you are trying to determine an unknown angle, then use the formula given in ②.

Ex. 1 Solve the triangle. (Round side lengths and angles to one decimal place.)

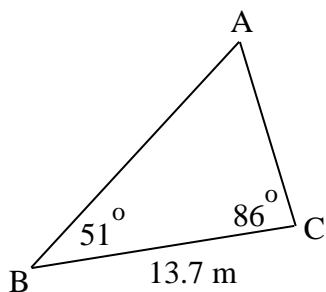


Diagram is not drawn to scale.

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Ex. 2 Solve the triangle. (Round side lengths and angles to one decimal place.)

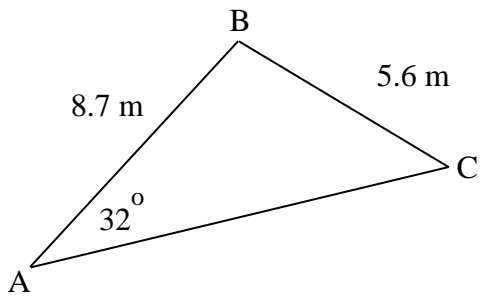


Diagram is not drawn to scale.

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