Law of Sines

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Let *ΔABC* be any ______ with sides a, b, and c and opposite angles A, B, & C respectively, then:

Conditions:



Example. Solve $\triangle ABC$.

1. $A = 52^{\circ}$, $C = 34^{\circ}$, and c = 10.

2. A = 45°, B = 64°, b = 32.



A = _____

B = _____

C = _____ C = _____

a = _____

b = _____