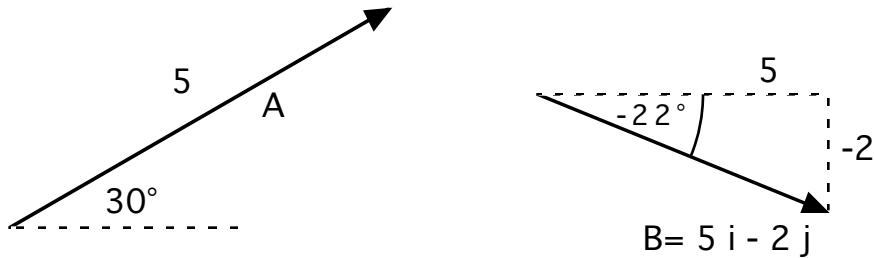
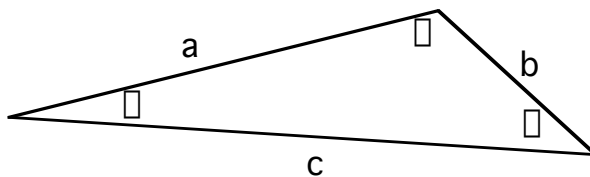


ATTACHMENT #1

Showing data given for A and B.



Below triangle illustrates the law of cosines and law of sines. Side lengths are a, b and c, and angles are α opposite side a, β opposite side b, and γ opposite side c.



LAW OF COSINES: for typical side a.

$$a^2 = c^2 + b^2 - 2cb \cos \alpha$$

$$\text{or } b^2 = c^2 + a^2 - 2ca \cos \beta$$

and so on.

LAW OF SINES:

$$\frac{a}{\sin \alpha} = \frac{b}{\sin \beta} = \frac{c}{\sin \gamma}$$