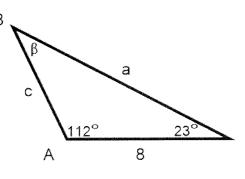
Math 112: #25 A/B/C/D

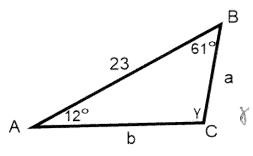
A) Solve the triangle below. For all the missing quantities, state the exact answer and the give a decimal answer to two decimal places.





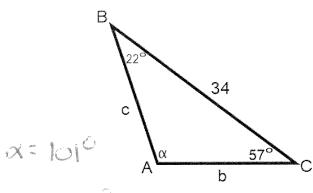
B)

Sin1070 Sin120 A 120



asin1070-235in120

65in1070 = 23 5in610



$$\frac{\sin |o|^{c}}{34} = \frac{\sin 22^{c}}{b}$$

$$\frac{\sin |o|^{c}}{34} = \frac{\sin 57^{c}}{6}$$

$$\frac{34}{34} = \frac{\sin 57^{c}}{6}$$

C=24.05

$$C = \frac{265 \text{in } 35^{\circ}}{5 \text{in } 95^{\circ}}$$