

AFM

Act. #25 "Law of Sines"

* Find the angle indicated. Draw the triangle and label.

① $C = 60^\circ$, $b = 100$, $c = 90$. Find $m\angle B$.

② $A = 75^\circ$, $a = 6$, $c = 3$. Find $m\angle C$.

③ $C = 95^\circ$, $a = 5$, $c = 6$. Find $m\angle A$.

④ $B = \frac{\pi}{3}$, $b = 30$, $c = 20$. Find $m\angle A$.

⑤ $B = \frac{\pi}{4}$, $b = 27$, $c = 26$. Find $m\angle C$.