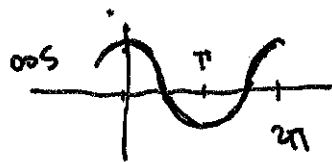


↪ 0 at $x = 0 + n\pi$



↪ 0 at $x = \frac{\pi}{2} + n\pi$

→ not zero @ $x=0$