

Qui2  $X[n] = cos [2 \pi n] + cos [5 \pi n]$ Is if Periodic? I what is the

Period?  $N = 2\pi = [3], 6, 9, 12, ---, 24$   $2\pi/3$   $N_2 = 2\pi = [8], 16, 24$ The Period is [2,4] and It's Periodic





