

Offline Homework Problems- Blitzer 5th Edition

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Also a) Solve $\cos x = -1$ on $[0, 4\pi]$ Answers $\pi, 3\pi$

b) Solve $\cos x = 0$ on $[0, 4\pi]$. Answers $\pi/2, 3\pi/2, 5\pi/2, 7\pi/2$

c) Where is $\cot x$ undefined on $[-2\pi, 2\pi]$? Answers $-2\pi, -\pi, 0, \pi, 2\pi$

d) Solve $\sin x = 0$ on $[-2\pi, 2\pi]$ Answers same as c)

e) Solve $\sin x = -1$ on $[-2\pi, 2\pi]$. Answers $-\pi/2, 3\pi/2$

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