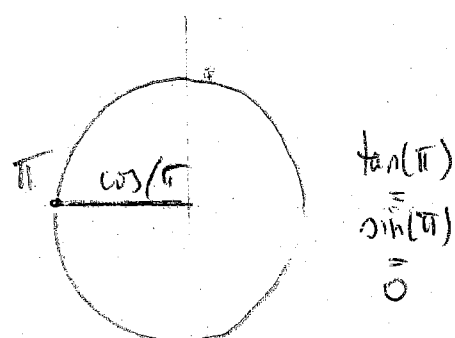
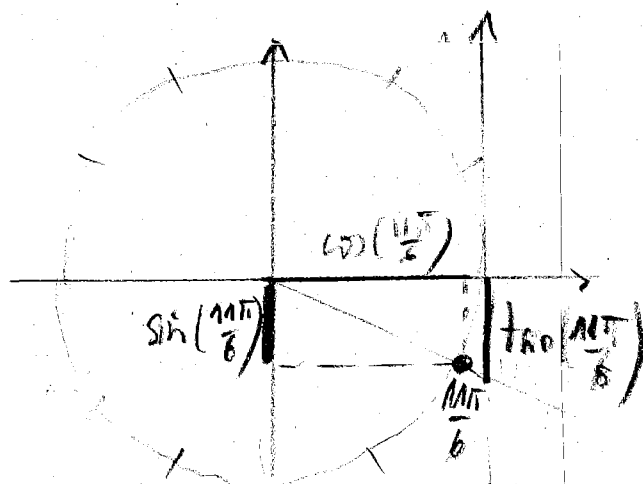
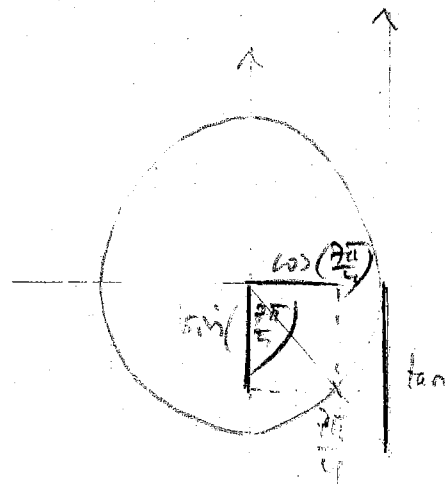
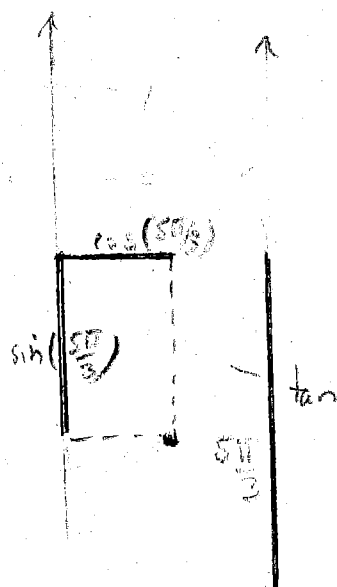
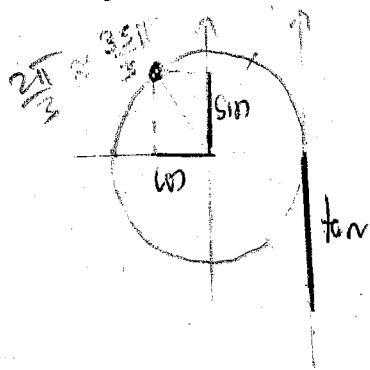


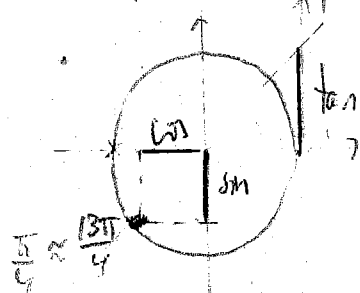
ex 8/10



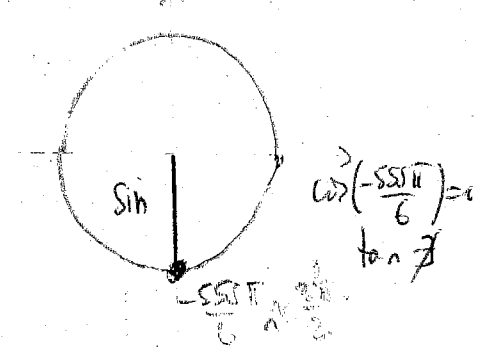
ex 9/10 $\frac{35\pi}{3} = 11\pi + \frac{2\pi}{3}$



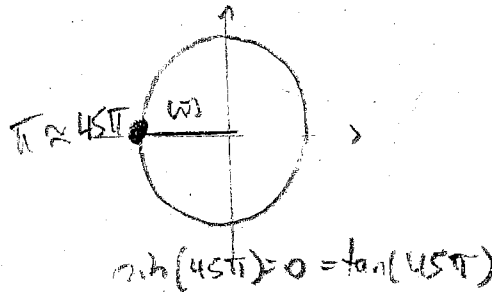
$\frac{13\pi}{4} = 3\pi + \frac{\pi}{4}$



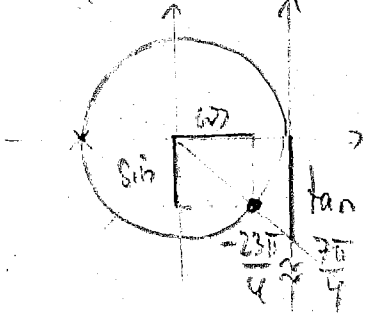
$-\frac{55\pi}{6} = -9\pi - \frac{\pi}{2}$



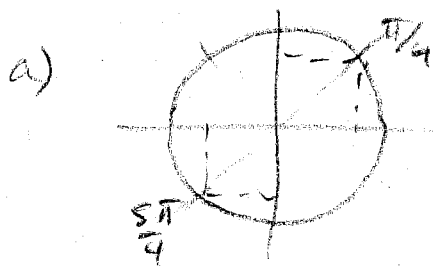
$45\pi = 40\pi + 5\pi$



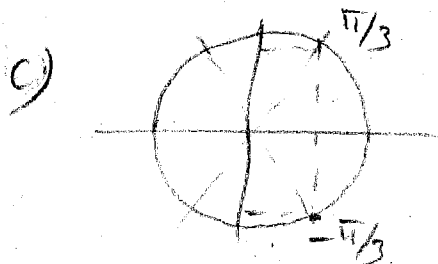
$-\frac{23\pi}{4} = -5\pi - \frac{3\pi}{4}$



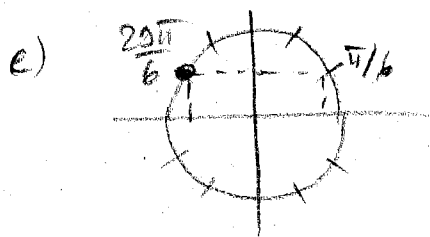
ex 11



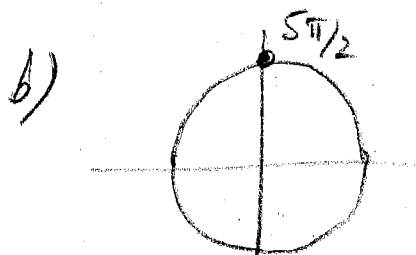
$$\begin{aligned}\sin(-\frac{5\pi}{4}) &= -\sin(\frac{\pi}{4}) = -\frac{\sqrt{2}}{2} \\ \cos(-\frac{5\pi}{4}) &= -\cos(\frac{\pi}{4}) = -\frac{\sqrt{2}}{2} \\ \tan(-\frac{5\pi}{4}) &= \tan(\frac{\pi}{4}) = 1\end{aligned}$$



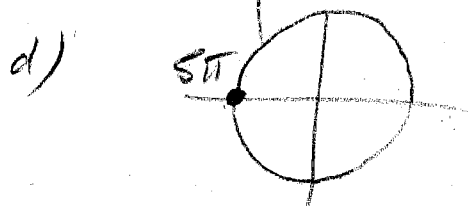
$$\begin{aligned}\sin(-\frac{\pi}{3}) &= -\sin(\frac{\pi}{3}) = -\frac{\sqrt{3}}{2} \\ \cos(-\frac{\pi}{3}) &= \cos(\frac{\pi}{3}) = \frac{1}{2} \\ \tan(-\frac{\pi}{3}) &= -\tan(\frac{\pi}{3}) = -\sqrt{3}\end{aligned}$$



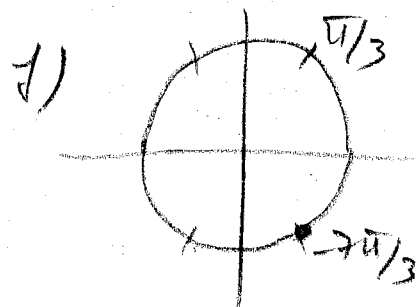
$$\begin{aligned}\frac{29\pi}{6} &= \frac{24\pi}{6} + \frac{5\pi}{6} = 4\pi + \frac{5\pi}{6} \\ \sin(\frac{29\pi}{6}) &= \sin(\frac{5\pi}{6}) = \frac{1}{2} \\ \cos(\frac{29\pi}{6}) &= -\cos(\frac{\pi}{6}) = -\frac{\sqrt{3}}{2} \\ \tan(\frac{29\pi}{6}) &= -\tan(\frac{\pi}{6}) = -\frac{\sqrt{3}}{3}\end{aligned}$$



$$\begin{aligned}\sin(\frac{5\pi}{2}) &= \sin(\frac{\pi}{2}) = 1 \\ \cos(\frac{5\pi}{2}) &= \cos(\frac{\pi}{2}) = 0 \\ \tan(\frac{5\pi}{2}) &= \tan(\frac{\pi}{2}) \text{ is undefined}\end{aligned}$$



$$\begin{aligned}\sin(5\pi) &= \sin(\pi) = 0 \\ \cos(5\pi) &= \cos(\pi) = -1 \\ \tan(5\pi) &= \tan(\pi) = 0\end{aligned}$$



$$-\frac{7\pi}{3} \approx -\frac{\pi}{3} \quad \text{of } c)$$