Handout Math 48C Mitchell Schoenbrun
Inverse Trig Functions:

Find all the possible values:

1) $\sin^{-1}\left(-\frac{\sqrt{3}}{2}\right) =$

2) $\cos^{-1}(-1) =$

3) $\tan^{-1}(1) =$

4) $\sin^{-1}(.777) =$

5) $\tan^{-1}(8.32) =$

6) $ctn^{-1}(-37.6) =$

7) $\sec^{-1}(2.5) =$

8) Find all solutions to $\cos(2\theta) = .9$ where $0^\circ \le \theta \le 360^\circ$