10B

5 min

Can miss 4

SCORE _____ (can miss 4) NAME _____

Trig. Function Quiz #10B 24 problems - 5 min.
(Inverse Functions /4 Quadrants/ 3 Functions)

**Remember to only use defined quadrants! Answers may be expressed in radians or degrees.

A.	$\cos^{-1}\frac{1}{\sqrt{2}}$	$\sin^{-1}-1$	$\arctan -\frac{1}{\sqrt{3}}$
B.	$\arccos -\frac{\sqrt{3}}{2}$	$\sin^{-1}\frac{1}{2}$	$\arccos 1$
C.	$\tan^{-1} 0$	$\cos^{-1} -\frac{1}{\sqrt{2}}$	$\arcsin 0$
D.	$\sin^{-1} -\frac{\sqrt{3}}{2}$	$\arctan 1$	$\sin^{-1}\frac{1}{\sqrt{2}}$
E.	$\tan^{-1}\sqrt{3}$	$\sin^{-1}\frac{\sqrt{3}}{2}$	$\arccos 0$
F.	$\sin^{-1} -\frac{1}{\sqrt{2}}$	$\arctan\frac{1}{\sqrt{3}}$	$\cos^{-1}\frac{1}{2}$
G.	$\arccos\frac{\sqrt{3}}{2}$	$\arcsin 1$	$\tan^{-1}-1$
H.	$\arctan -\sqrt{3}$	$\sin^{-1} -\frac{1}{2}$	$\tan^{-1}-1$