40 problems - 6 minutes   Name _____

Trigonometry Function Quiz (extra credit)

(all functions, all quadrants, negative angles, angles over 360 degrees)

A. $\csc -30 =$ _____ $\cot \overset{-210}{\cancel{273}} =$ _____ $\sin 540 =$ _____ $\tan -90 =$ _____

B. $\sec -225 =$ _____ $\cos 495 =$ _____ $\tan -270 =$ _____ $\sin 675 =$ _____

C. $\cot -60 =$ _____ $\csc -180 =$ _____ $\sec 420 =$ _____ $\cos -135 =$ _____

D. $\csc -210 =$ _____ $\sin 405 =$ _____ $\tan 480 =$ _____ $\sec -120 =$ _____

E. $\cos 405 =$ _____ $\cot -150 =$ _____ $\tan 390 =$ _____ $\csc 450 =$ _____

F. $\sec -330 =$ _____ $\sin 630 =$ _____ $\cos -300 =$ _____ $\tan -240 =$ _____

G. $\csc 720 =$ _____ $\cot -315 =$ _____ $\tan -45 =$ _____ $\sec 660 =$ _____

H. $\sin 585 =$ _____ $\cot -30 =$ _____ $\cos 600 =$ _____ $\sec 570 =$ _____

I. $\tan 690 =$ _____ $\csc 510 =$ _____ $\sin -180 =$ _____ $\cot -240 =$ _____

J. $\cos -360 =$ _____ $\csc -90 =$ _____ $\tan 405 =$ _____ $\sec -240 =$ _____