

Extra Credit
Quiz 12B

(6 min. - can miss 4)

SCORE _____

NAME _____

Trig. Function Quiz 44 problems
(Radians & Degrees / 4 Quadrants / 3 Functions)

- | | | | | |
|----|------------------------|-----------------------|-----------------------|-----------------------|
| A. | $\cos 300$ | $\tan 45$ | $\cos \frac{5\pi}{4}$ | $\sin 60$ |
| B. | $\tan \frac{\pi}{3}$ | $\sin \frac{3\pi}{4}$ | $\tan 210$ | $\cos \pi$ |
| C. | $\tan \frac{3\pi}{2}$ | $\cos 30$ | $\tan \frac{2\pi}{3}$ | $\cos \frac{\pi}{6}$ |
| D. | $\sin 120$ | $\tan 240$ | $\cos 90$ | $\tan \frac{5\pi}{3}$ |
| E. | $\sin \frac{11\pi}{6}$ | $\sin 225$ | $\tan 270$ | $\cos \frac{\pi}{4}$ |
| F. | $\cos 150$ | $\sin 2\pi$ | $\tan \frac{3\pi}{4}$ | $\sin 0$ |
| G. | $\tan 315$ | $\cos \frac{\pi}{4}$ | $\sin \frac{7\pi}{4}$ | $\cos 135$ |
| H. | $\sin 300$ | $\cos \frac{5\pi}{6}$ | $\tan \frac{\pi}{6}$ | $\sin \frac{3\pi}{4}$ |
| I. | $\cos 0$ | $\tan 180$ | $\sin 45$ | $\tan \frac{4\pi}{3}$ |
| J. | $\tan \frac{7\pi}{4}$ | $\sin \frac{\pi}{2}$ | $\cos \frac{5\pi}{4}$ | $\cos 330$ |
| K. | $\sin 240$ | $\cos \frac{2\pi}{3}$ | $\tan 30$ | $\sin \frac{7\pi}{6}$ |