

7B

(9 min. - can miss 3)

SCORE _____

NAME _____

Trig. Function Quiz #7B
(Radians / 4 Quadrants / 3 Functions)

44
problems

- | | | | | |
|----|-----------------------|------------------------|------------------------|-----------------------|
| A. | $\tan \frac{\pi}{3}$ | $\sin \frac{3\pi}{4}$ | $\cos \frac{5\pi}{3}$ | $\tan \frac{\pi}{2}$ |
| B. | $\cos \frac{\pi}{4}$ | $\sin 2\pi$ | $\tan \frac{5\pi}{4}$ | $\cos \frac{3\pi}{4}$ |
| C. | $\tan \frac{4\pi}{3}$ | $\cos \frac{7\pi}{6}$ | $\sin \frac{\pi}{6}$ | $\sin \frac{5\pi}{6}$ |
| D. | $\cos \frac{3\pi}{2}$ | $\tan \frac{2\pi}{3}$ | $\cos \frac{7\pi}{4}$ | $\tan 0$ |
| E. | $\sin \frac{3\pi}{2}$ | $\sin \frac{5\pi}{3}$ | $\tan \frac{5\pi}{6}$ | $\cos 2\pi$ |
| F. | $\cos \frac{5\pi}{6}$ | $\sin \frac{7\pi}{6}$ | $\tan \frac{\pi}{4}$ | $\tan \frac{3\pi}{2}$ |
| G. | $\tan \pi$ | $\cos \frac{\pi}{3}$ | $\sin 2\pi$ | $\cos \frac{\pi}{2}$ |
| H. | $\sin \frac{2\pi}{3}$ | $\cos \frac{5\pi}{3}$ | $\tan \frac{11\pi}{6}$ | $\sin \frac{\pi}{4}$ |
| I. | $\cos \frac{7\pi}{4}$ | $\tan \frac{\pi}{6}$ | $\sin \frac{\pi}{3}$ | $\tan \frac{7\pi}{6}$ |
| J. | $\tan \frac{5\pi}{3}$ | $\sin \frac{\pi}{2}$ | $\cos \pi$ | $\cos \frac{5\pi}{4}$ |
| K. | $\sin \frac{3\pi}{4}$ | $\cos \frac{11\pi}{6}$ | $\tan \frac{7\pi}{4}$ | $\sin \frac{7\pi}{4}$ |