

Pre-Calculus
Trigonometric Values Final Review

Name _____

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|------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|
| $\csc \frac{3\pi}{4}$ | $\sqrt{2}$ | $\sec \frac{5\pi}{3}$ | 2 | $\sec \frac{-7\pi}{6}$ | $\frac{-2\sqrt{3}}{3}$ |
| $\cos \frac{7\pi}{6}$ | $\frac{-\sqrt{3}}{2}$ | $\sin(-135^\circ)$ | $\frac{-\sqrt{2}}{2}$ | $\csc \frac{5\pi}{3}$ | $\frac{-2\sqrt{3}}{3}$ |
| $\sec 0$ | 1 | $\csc \frac{\pi}{4}$ | $\sqrt{2}$ | $\tan 270^\circ$ | \emptyset |
| $\sin 240^\circ$ | $\frac{\sqrt{3}}{2}$ | $\cos \frac{3\pi}{4}$ | $\frac{-\sqrt{2}}{2}$ | $\cos \frac{7\pi}{4}$ | $\frac{\sqrt{2}}{2}$ |
| $\tan \frac{-2\pi}{3}$ | $\sqrt{3}$ | $\sin 300^\circ$ | $\frac{\sqrt{3}}{2}$ | $\cot \frac{3\pi}{4}$ | -1 |
| $\csc 0$ | \emptyset | $\tan \frac{\pi}{3}$ | $\sqrt{3}$ | $\sin 180^\circ$ | 0 |
| $\sin \frac{2\pi}{3}$ | $\frac{\sqrt{3}}{2}$ | $\sec 330^\circ$ | $\frac{2\sqrt{3}}{3}$ | $\cos \frac{-11\pi}{6}$ | $\frac{\sqrt{3}}{2}$ |
| $\sec 90^\circ$ | \emptyset | $\cot \frac{-5\pi}{4}$ | -1 | $\tan \frac{-7\pi}{4}$ | 1 |
| $\cot \frac{3\pi}{4}$ | -1 | $\cos 315^\circ$ | $\frac{\sqrt{2}}{2}$ | $\csc \pi$ | \emptyset |
| $\sin \frac{\pi}{2}$ | 1 | $\tan 240^\circ$ | $\sqrt{3}$ | $\cos \frac{7\pi}{4}$ | $\frac{\sqrt{2}}{2}$ |
| $\tan 120^\circ$ | $-\sqrt{3}$ | $\cos \frac{5\pi}{4}$ | $\frac{-\sqrt{2}}{2}$ | $\sec \frac{-\pi}{2}$ | \emptyset |
| $\cos \frac{11\pi}{6}$ | $\frac{\sqrt{3}}{2}$ | $\sin \frac{5\pi}{3}$ | $\frac{-\sqrt{3}}{2}$ | $\cot 210^\circ$ | $\sqrt{3}$ |
| $\csc \frac{-5\pi}{3}$ | $\frac{2\sqrt{3}}{3}$ | $\csc 45^\circ$ | $\sqrt{2}$ | $\cos \frac{5\pi}{3}$ | $\frac{1}{2}$ |
| $\tan \frac{3\pi}{4}$ | -1 | $\cos \frac{-2\pi}{3}$ | $\frac{-1}{2}$ | $\sin 135^\circ$ | $\frac{\sqrt{2}}{2}$ |
| $\sec \frac{5\pi}{6}$ | $\frac{-2\sqrt{3}}{3}$ | $\tan 225^\circ$ | 1 | $\cot \frac{-11\pi}{6}$ | $\sqrt{3}$ |
| $\csc \frac{2\pi}{3}$ | $\frac{2\sqrt{3}}{3}$ | $\sin \frac{3\pi}{2}$ | -1 | $\csc 30^\circ$ | 2 |