

Evaluate Using
the Unit Circle

A. $\cot\left(\frac{\pi}{3}\right)$

B. $\csc\left(\frac{7\pi}{6}\right)$

C. $\sec\left(\frac{8\pi}{3}\right)$

D. $\tan\left(\frac{17\pi}{6}\right)$

Solve for $0 < \theta < 2\pi$

E. $\sec \theta = 2$

F. $\csc \theta = -\frac{2}{\sqrt{3}}$

G. $\tan \theta = \sqrt{3}$

H. $\cot \theta = -\sqrt{3}$

Graph

I. $y = 2 \sin\left(\frac{\pi}{3}x + \pi\right) + 2$

J. $y = 2 \sec\left(\frac{x}{3}\right)$

K. $y = 4 \csc\left(\frac{\pi}{2}x - \frac{\pi}{2}\right)$