Evaluate sec
$$\left(\frac{5\pi}{3}\right)$$
 09/08/2.
Solution 1
Sec $\left(\frac{5\pi}{3}\right) = \frac{1}{Cob \left(\frac{5\pi}{3}\right)}$

$$\begin{array}{l}
\text{Coo}\left(\frac{5\pi}{3}\right) = \text{Coo}\left(\frac{5\pi}{3} - \frac{6\pi}{3}\right) \\
= \text{Coo}\left(-\frac{\pi}{3}\right) \\
= \text{Coo}\left(\frac{\pi}{3}\right) = \frac{1}{2}
\end{array}$$

$$\left(\frac{1}{2} \right) = \frac{1}{2} = 2$$

$$\operatorname{Sec} \left(\frac{5\pi}{3} \right) = \frac{1}{2}$$

$$Sec\left(\frac{5\pi}{3}\right)=2$$
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