

It appears that you found the value of  $\sin\left(\frac{5\pi}{6}\right)$ . Perhaps you made a mistake when converting from radians to degrees. You need to multiply a radian measure by  $\frac{180^\circ}{\pi}$  to convert to degrees. So  $\frac{5\pi}{4}$  radians equals  $225^\circ$ . Find the  $y$ -coordinate of the point where  $225^\circ$  intersects the unit circle.