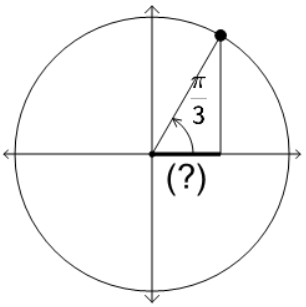
Name

Trigonometry, Unit Circle Dimensions as Sin/Cos of Angle Radians

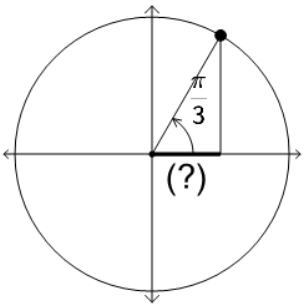
1



What is the X dimension for the unit circle point at π/3 radians?

A $\cos\left(\frac{\pi}{3}\right)$ B $\sin\left(\frac{\pi}{3}\right)$

2



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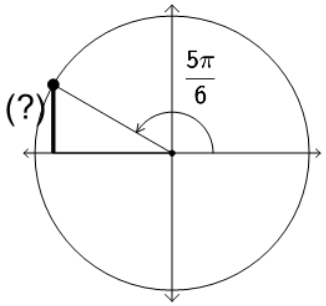
A $\cos\left(\frac{\pi}{3}\right)$ B $\sin\left(\frac{\pi}{3}\right)$

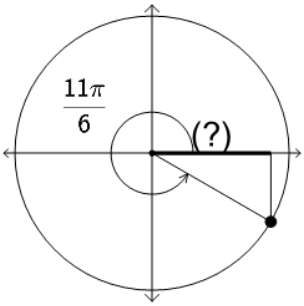
3



What is the Y dimension for the unit circle point at 5π/6 radians?

A $\cos\left(\frac{5\pi}{6}\right)$ B $\sin\left(\frac{5\pi}{6}\right)$

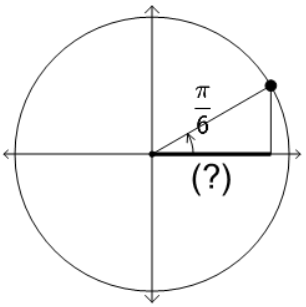
4



What is the X dimension for the unit circle point at 11π/6 radians?

A $\sin\left(\frac{11\pi}{6}\right)$ B $\cos\left(\frac{11\pi}{6}\right)$

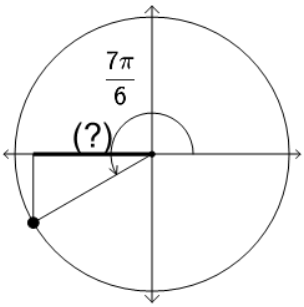
5



What is the X dimension for the unit circle point at π/6 radians?

A $\sin\left(\frac{\pi}{6}\right)$ B $\cos\left(\frac{\pi}{6}\right)$

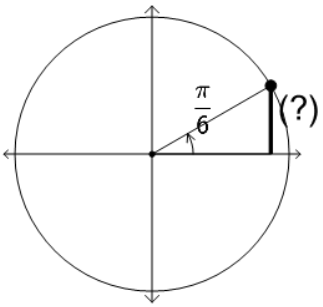
6



What is the X dimension for the unit circle point at 7π/6 radians?

A $\cos\left(\frac{7\pi}{6}\right)$ B $\sin\left(\frac{7\pi}{6}\right)$

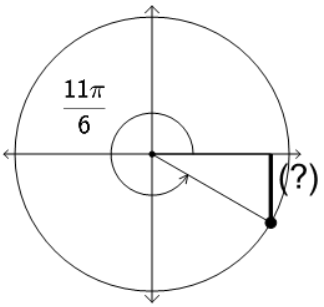
7



What is the Y dimension for the unit circle point at π/6 radians?

A $\cos\left(\frac{\pi}{6}\right)$ B $\sin\left(\frac{\pi}{6}\right)$

8



What is the Y dimension for the unit circle point at 11π/6 radians?

A $\cos\left(\frac{11\pi}{6}\right)$ B $\sin\left(\frac{11\pi}{6}\right)$