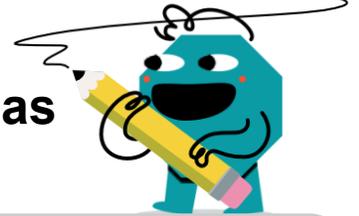
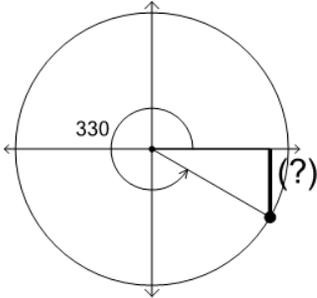




Trigonometry, Unit Circle Dimensions as Sin/Cos Ratio of Angle Degrees



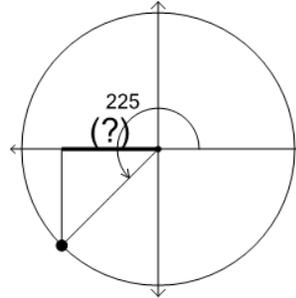
1



What is the Y dimension for the unit circle point at 330°?

- A $-\frac{1}{2}$ B $-\frac{\sqrt{3}}{2}$

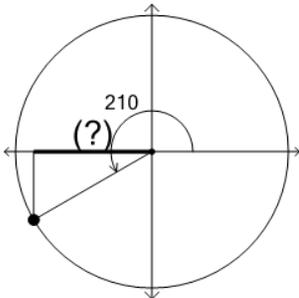
2



What is the X dimension for the unit circle point at 225°?

- A $-\frac{\sqrt{2}}{2}$ B $-\frac{1}{2}$

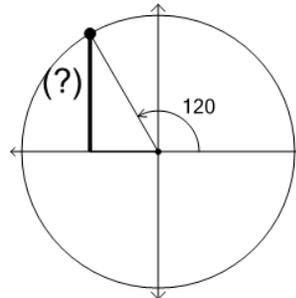
3



What is the X dimension for the unit circle point at 210°?

- A $-\frac{1}{2}$ B $-\frac{\sqrt{3}}{2}$

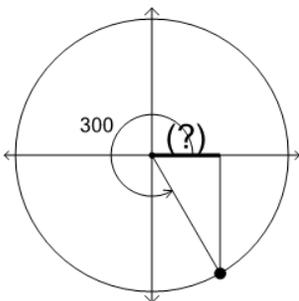
4



What is the Y dimension for the unit circle point at 120°?

- A $\frac{\sqrt{3}}{2}$ B $\frac{\sqrt{2}}{2}$

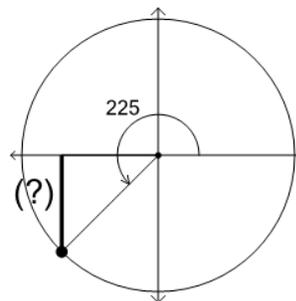
5



What is the X dimension for the unit circle point at 300°?

- A $\frac{1}{2}$ B $\frac{\sqrt{2}}{2}$

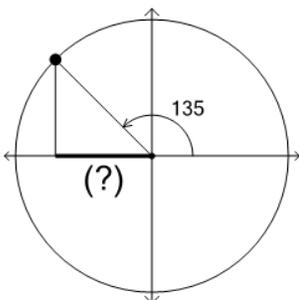
6



What is the Y dimension for the unit circle point at 225°?

- A $-\frac{\sqrt{2}}{2}$ B $-\frac{\sqrt{3}}{2}$

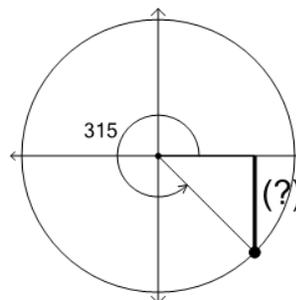
7



What is the X dimension for the unit circle point at 135°?

- A $-\frac{\sqrt{2}}{2}$ B $-\frac{1}{2}$

8



What is the Y dimension for the unit circle point at 315°?

- A $-\frac{\sqrt{3}}{2}$ B $-\frac{\sqrt{2}}{2}$