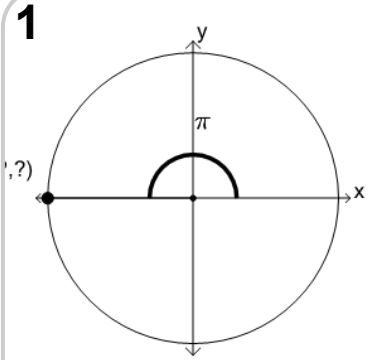
Name

Trigonometry, Unit Circle - Picture (Radians) to Coordinates (45s)

1

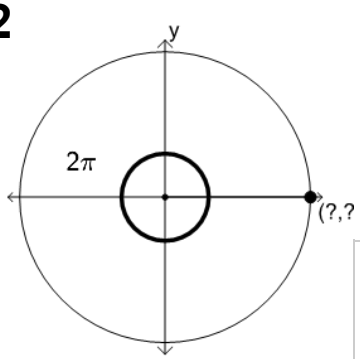


What are the coordinates of the unit circle point at π radians

A $(1, 0)$

B $(-1, 0)$

2

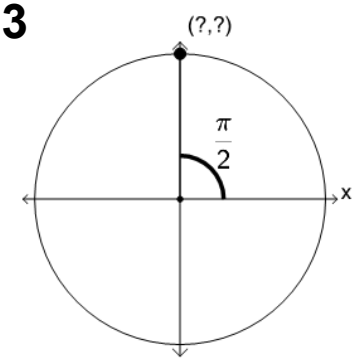


What are the coordinates of the unit circle point at 2π radians

A $(1, 0)$

B $(0, 1)$

3

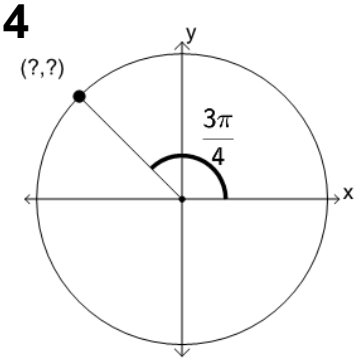


What are the coordinates of the unit circle point at π/2 radians

A $(1, 0)$

B $(0, 1)$

4

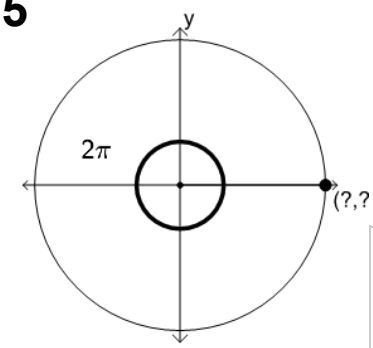


What are the coordinates of the unit circle point at 3π/4 radians

A $(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$

B $(-\frac{1}{2}, \frac{\sqrt{3}}{2})$

5

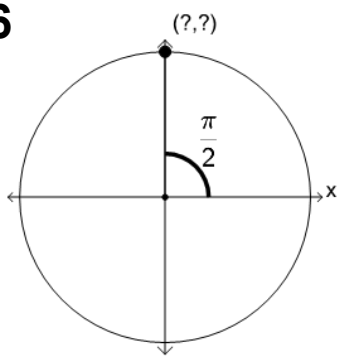


What are the coordinates of the unit circle point at 2π radians

A $(0, -1)$

B $(1, 0)$

6

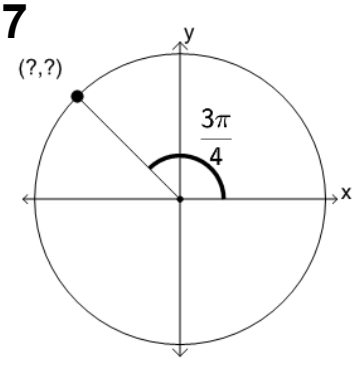


What are the coordinates of the unit circle point at π/2 radians

A $(0, 1)$

B $(-1, 0)$

7

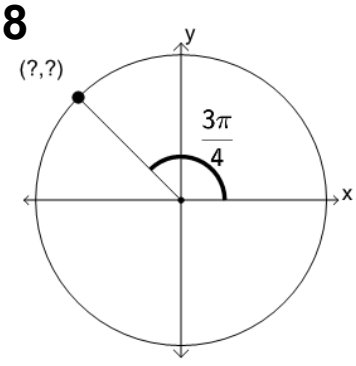


What are the coordinates of the unit circle point at 3π/4 radians

A $(\frac{1}{2}, \frac{\sqrt{3}}{2})$

B $(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$

8



What are the coordinates of the unit circle point at 3π/4 radians

A $(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$

B $(-\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2})$