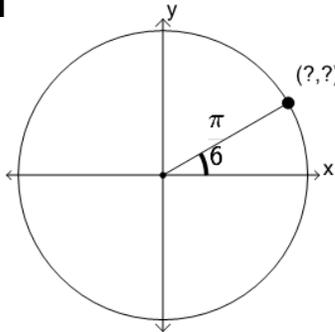
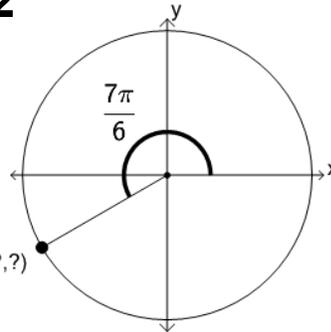


Trigonometry, Unit Circle - Picture (Radians) to Cos/Sin Coordinates (30s)

1

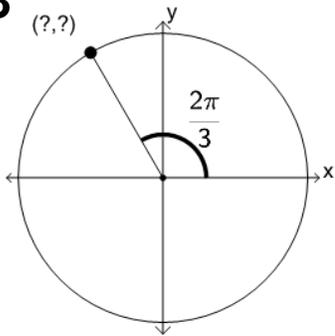
What are the coordinates of the unit circle point at $\pi/6$ radians

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

2

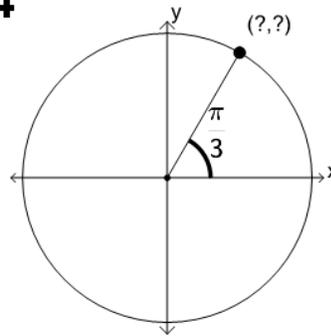
What are the coordinates of the unit circle point at $7\pi/6$ radians

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

3

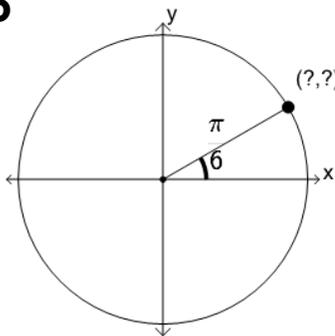
What are the coordinates of the unit circle point at $2\pi/3$ radians

A	B
$(\cos(\frac{2\pi}{3}), \sin(\frac{2\pi}{3}))$	$(\sin(\frac{2\pi}{3}), \cos(\frac{2\pi}{3}))$

4

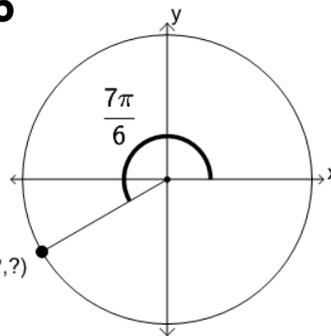
What are the coordinates of the unit circle point at $\pi/3$ radians

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

5

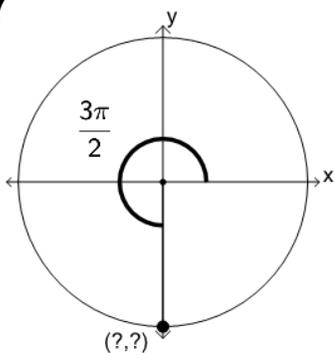
What are the coordinates of the unit circle point at $\pi/6$ radians

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

6

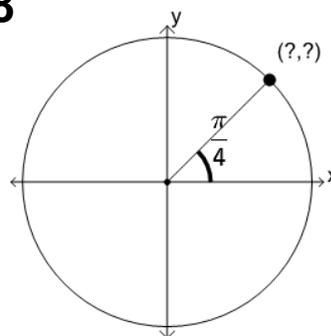
What are the coordinates of the unit circle point at $7\pi/6$ radians

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

7

What are the coordinates of the unit circle point at $3\pi/2$ radians

A	B
$(\sin(\frac{3\pi}{2}), \cos(\frac{3\pi}{2}))$	$(\cos(\frac{3\pi}{2}), \sin(\frac{3\pi}{2}))$

8

What are the coordinates of the unit circle point at $\pi/4$ radians

A	B
$(\cos(\frac{\pi}{4}), \sin(\frac{\pi}{4}))$	$(\sin(\frac{\pi}{4}), \cos(\frac{\pi}{4}))$