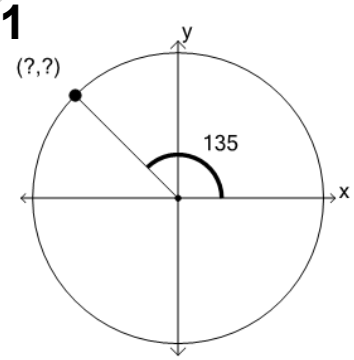
Name

Trigonometry, Unit Circle - Picture (Degrees) to Cos/Sin Coordinates (45s)

1

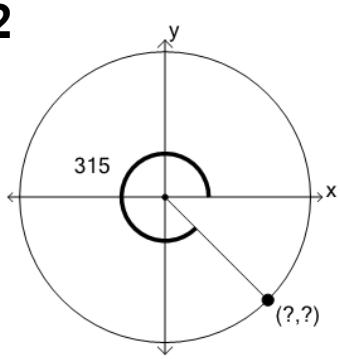


What are the coordinates of the unit circle point at 135°

A $(\cos(135^\circ), \sin(135^\circ))$

B $(\sin(135^\circ), \cos(135^\circ))$

2

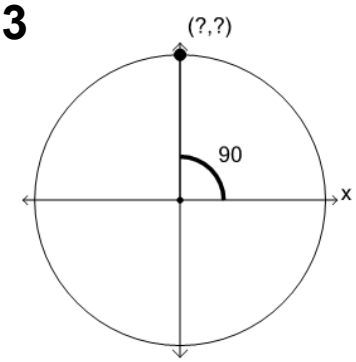


What are the coordinates of the unit circle point at 315°

A $(\sin(315^\circ), \cos(315^\circ))$

B $(\cos(315^\circ), \sin(315^\circ))$

3

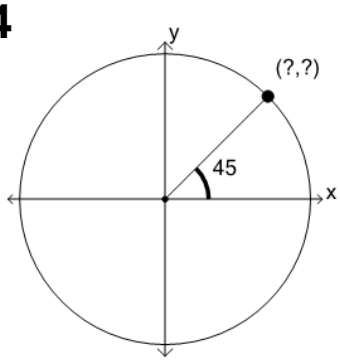


What are the coordinates of the unit circle point at 90°

A $(\cos(90^\circ), \sin(90^\circ))$

B $(\sin(90^\circ), \cos(90^\circ))$

4

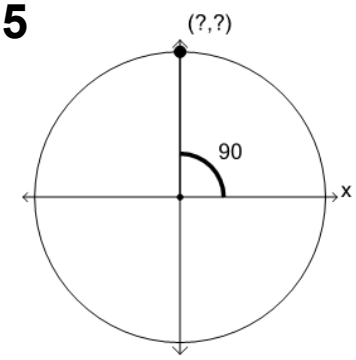


What are the coordinates of the unit circle point at 45°

A $(\cos(45^\circ), \sin(45^\circ))$

B $(\sin(45^\circ), \cos(45^\circ))$

5

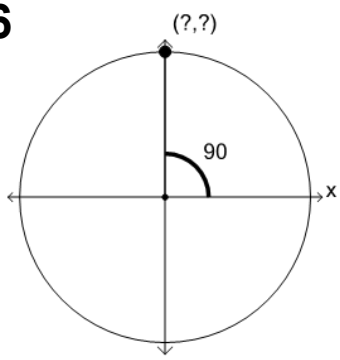


What are the coordinates of the unit circle point at 90°

A $(\cos(90^\circ), \sin(90^\circ))$

B $(\sin(90^\circ), \cos(90^\circ))$

6

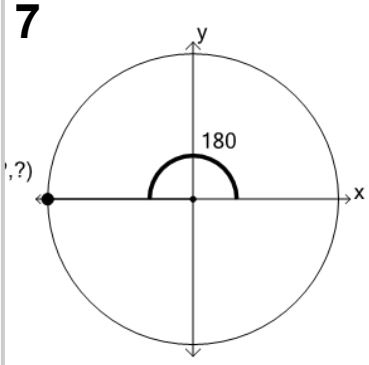


What are the coordinates of the unit circle point at 90°

A $(\cos(90^\circ), \sin(90^\circ))$

B $(\sin(90^\circ), \cos(90^\circ))$

7

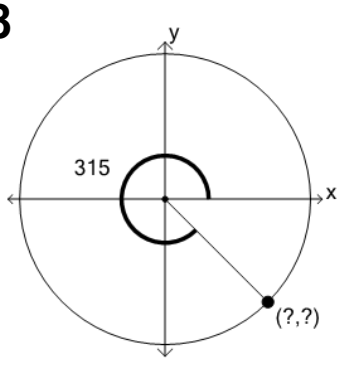


What are the coordinates of the unit circle point at 180°

A $(\sin(180^\circ), \cos(180^\circ))$

B $(\cos(180^\circ), \sin(180^\circ))$

8



What are the coordinates of the unit circle point at 315°

A $(\cos(315^\circ), \sin(315^\circ))$

B $(\sin(315^\circ), \cos(315^\circ))$