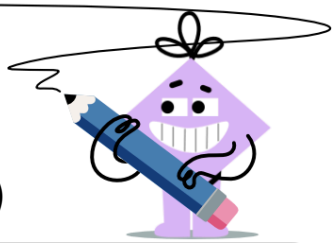
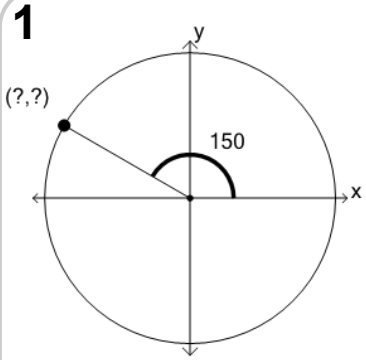
Name

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



1

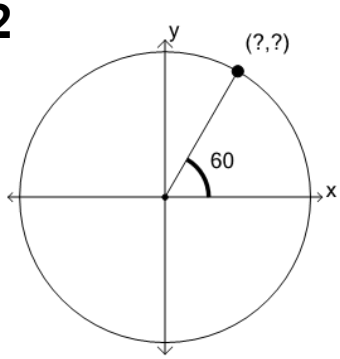


What are the coordinates of the unit circle point at 150°

A $(\cos(150^\circ), \sin(150^\circ))$

B $(\sin(150^\circ), \cos(150^\circ))$

2

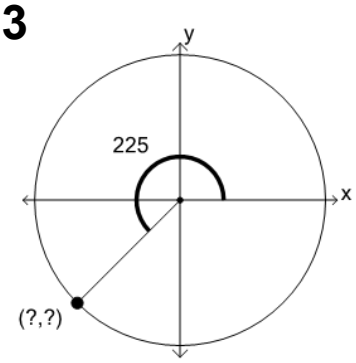


What are the coordinates of the unit circle point at 60°

A $(\cos(60^\circ), \sin(60^\circ))$

B $(\sin(60^\circ), \cos(60^\circ))$

3

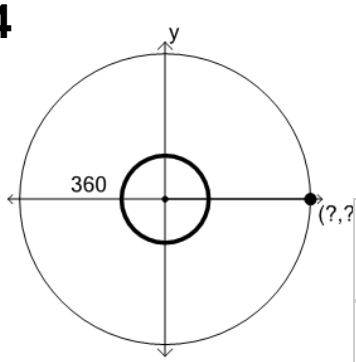


What are the coordinates of the unit circle point at 225°

A $(\sin(225^\circ), \cos(225^\circ))$

B $(\cos(225^\circ), \sin(225^\circ))$

4

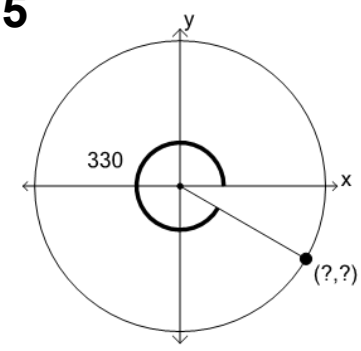


What are the coordinates of the unit circle point at 360°

A $(\cos(360^\circ), \sin(360^\circ))$

B $(\sin(360^\circ), \cos(360^\circ))$

5

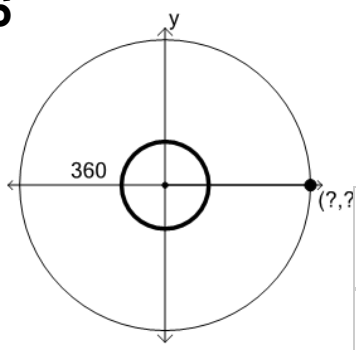


What are the coordinates of the unit circle point at 330°

A $(\cos(330^\circ), \sin(330^\circ))$

B $(\sin(330^\circ), \cos(330^\circ))$

6

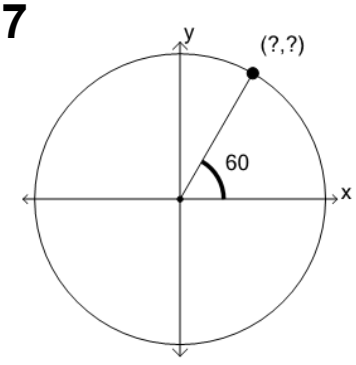


What are the coordinates of the unit circle point at 360°

A $(\sin(360^\circ), \cos(360^\circ))$

B $(\cos(360^\circ), \sin(360^\circ))$

7

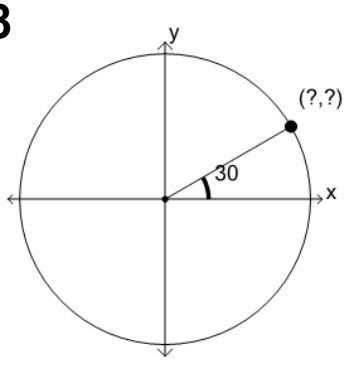


What are the coordinates of the unit circle point at 60°

A $(\sin(60^\circ), \cos(60^\circ))$

B $(\cos(60^\circ), \sin(60^\circ))$

8



What are the coordinates of the unit circle point at 30°

A $(\sin(30^\circ), \cos(30^\circ))$

B $(\cos(30^\circ), \sin(30^\circ))$