

mobius

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



What are the coordinates of the point on the unit circle at 150°?	2 360°	What are the coordinates of the point on the unit circle at 360°?
(sin (150°), cos (150°))		^A (cos (360°), sin (360°))
$(\cos{(150^{\circ})}, \sin{(150^{\circ})})$		(sin (360°), cos (360°))
	4	
What are the coordinates of the point on the unit circle at 330°?	-	What are the coordinates of the point on the unit circle at 90°?
Δ	90°	Δ
(cos (330°), sin (330°))		$(\cos (90^{\circ}), \sin (90^{\circ}))$
(sin (330°), cos (330°))		(sin (90°), cos (90°))
	6	
What are the coordinates of the point on the unit circle at 210°?	300°	What are the coordinates of the point on the unit circle at 300°?
(sin (210°), cos (210°))		$(\cos (300^{\circ}), \sin (300^{\circ}))$
(cos (210°), sin (210°))		$(\sin (300^{\circ}), \cos (300^{\circ}))$
	8	
What are the coordinates of the point on the unit circle at 270°?	180°	What are the coordinates of the point on the unit circle at 180°?
(cos (270°), sin (270°))		$(\cos(180^\circ), \sin(180^\circ))$
(sin (270°), cos (270°))		(sin (180°), cos (180°))
	A (sin (150°), cos (150°)) B (cos (150°), sin (150°)) What are the coordinates of the point on the unit circle at 330°? A (cos (330°), sin (330°)) B (sin (330°), cos (330°)) What are the coordinates of the point on the unit circle at 210°? A (sin (210°), cos (210°)) B (cos (210°), sin (210°)) What are the coordinates of the point on the unit circle at 270°? A (cos (270°), sin (270°)) A (cos (270°), sin (270°))	What are the coordinates of the point on the unit circle at 150°? A (sin (150°), cos (150°)) B (cos (150°), sin (150°)) What are the coordinates of the point on the unit circle at 330°? A (cos (330°), sin (330°)) B (sin (330°), cos (330°)) What are the coordinates of the point on the unit circle at 210°? A (sin (210°), cos (210°)) B (cos (210°), sin (210°)) What are the coordinates of the point on the unit circle at 270°? B (what are the coordinates of the point on the unit circle at 270°?