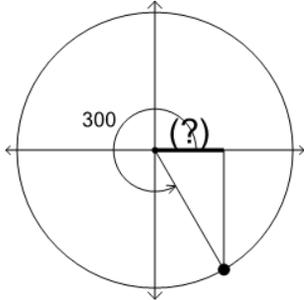




Trigonometry, Unit Circle Dimensions as Sin/Cos of Angle Degrees



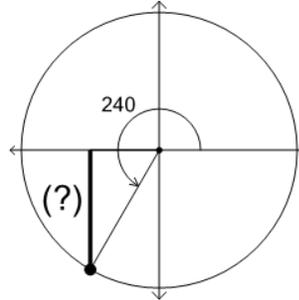
1



What is the X dimension for the unit circle point at 300° ?

A	B
$\cos(300^\circ)$	$\sin(300^\circ)$

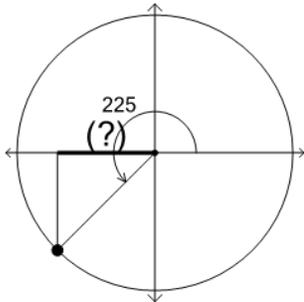
2



What is the Y dimension for the unit circle point at 240° ?

A	B
$\sin(240^\circ)$	$\cos(240^\circ)$

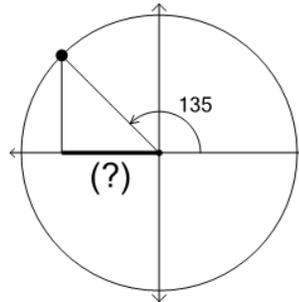
3



What is the X dimension for the unit circle point at 225° ?

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

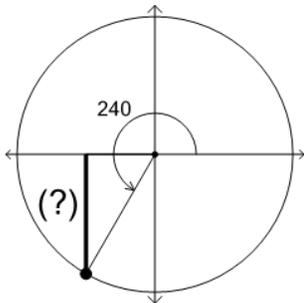
4



What is the X dimension for the unit circle point at 135° ?

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

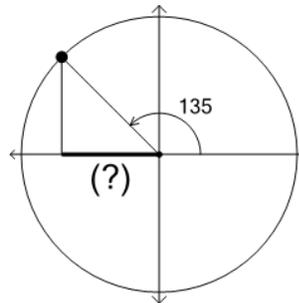
5



What is the Y dimension for the unit circle point at 240° ?

A	B
$\cos(240^\circ)$	$\sin(240^\circ)$

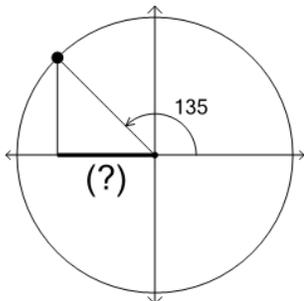
6



What is the X dimension for the unit circle point at 135° ?

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

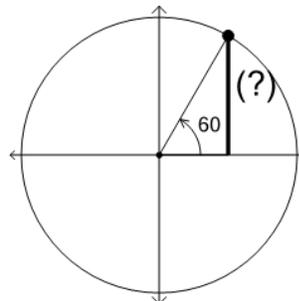
7



What is the X dimension for the unit circle point at 135° ?

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

8



What is the Y dimension for the unit circle point at 60° ?

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