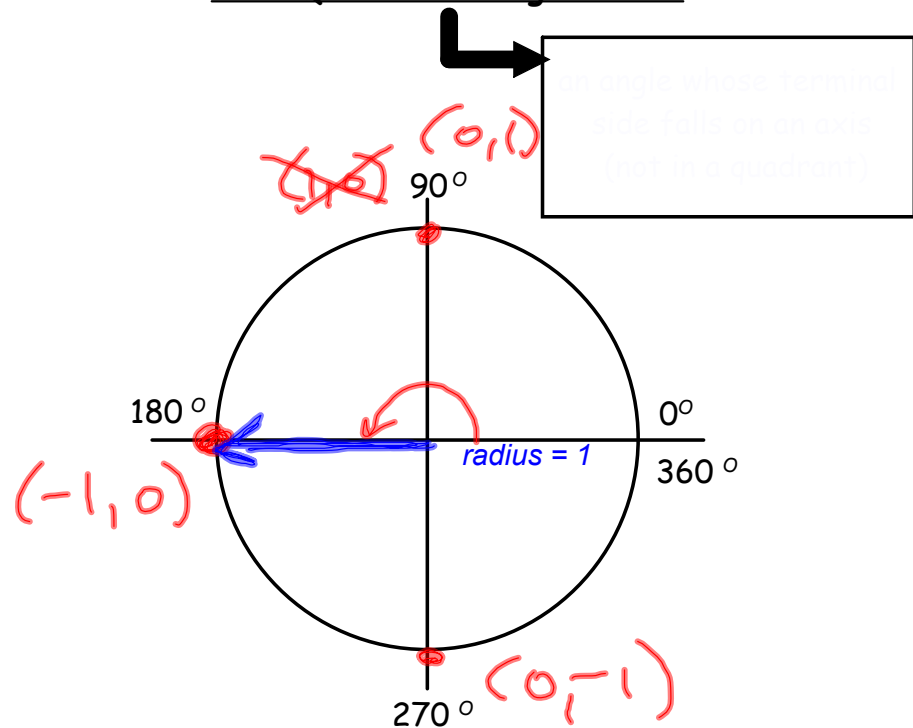


Non-Quadrantal Angles



What ordered pair is on the circle at 180° ? $(-1, 0)$

What is the opposite side? 0

What is the adjacent side? -1

What is the hypotenuse? 1

What is $\sin 180^\circ$? 0

What is $\csc 180^\circ$? undefined

What is $\cos 180^\circ$? -1

What is $\sec 180^\circ$? -1

What is $\tan 180^\circ$? 0

What is $\cot 180^\circ$? undefined

What is undefined at 90° ?

\tan ; \sec

What is undefined at 270° ?

\tan ; \sec

What is undefined at 360° ?

\csc ; \cot