

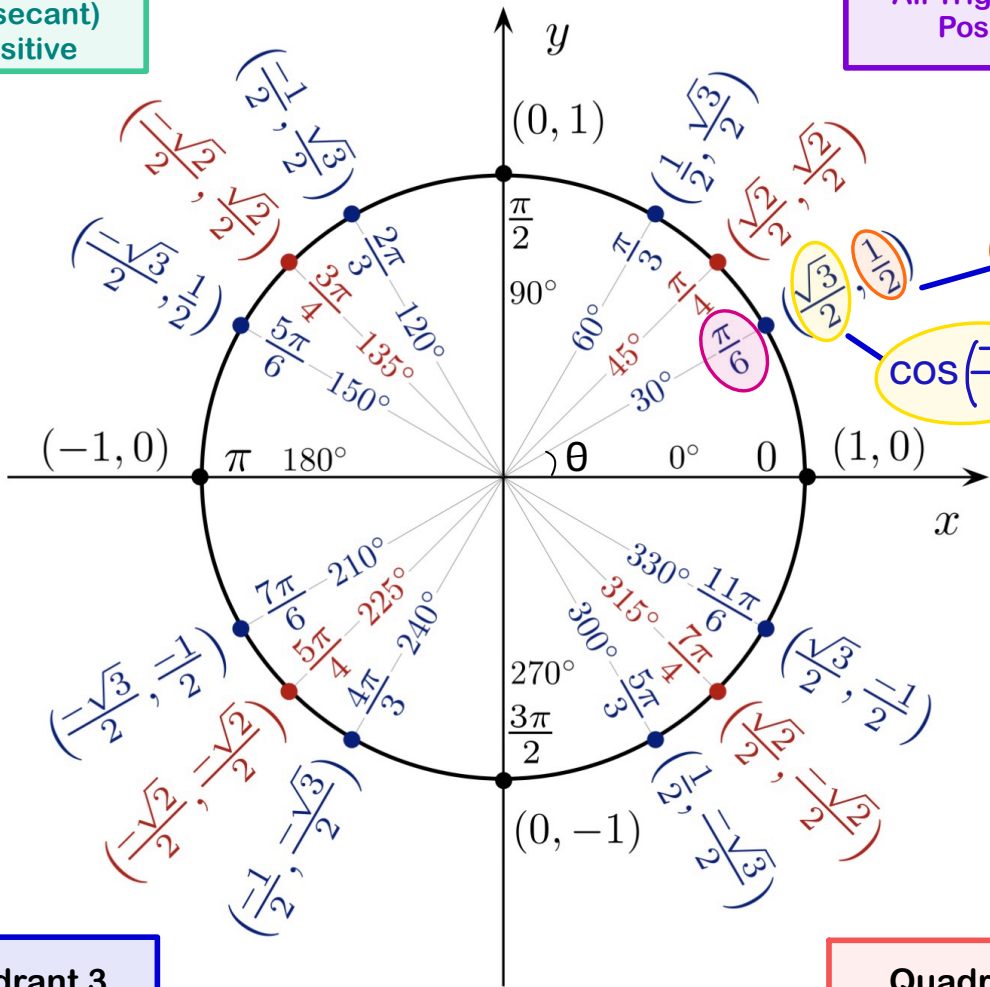
Trigonometry Unit Circle

Quadrant 2

Sine
(Cosecant)
Positive

Quadrant 1

All Trig Values
Positive



$\sin\left(\frac{\pi}{6}\right)$

$\cos\left(\frac{\pi}{6}\right)$

Quadrant 3

Tangent
(Cotangent)
Positive

$\cos\theta = x$ -coordinate on unit circle

$\sin\theta = y$ -coordinate on unit circle

Quadrant 4

Cosine
(Secant)
Positive

