ALL OF TRIGONOMETRY

ANGLE
$Sin(angle)$ → Y-COORDINATE ON THE UNIT CIRCLE
$Sin^{Inv}(Y\text{-}Coord)$ ←

ANGLE
$Cos(angle)$ → X-COORDINATE ON THE UNIT CIRCLE
$Cos^{Inv}(X\text{-}Coord)$ ←

ANGLE
$Tan(angle)$ → $\dfrac{Y\text{-}COORDINATE}{X\text{-}COORDINATE}$
$Tan^{Inv}\left(\dfrac{Y\text{-}Coord}{X\text{-}Coord}\right)$ ←

$Sin(ANGLE)$

$(Cos(ANGLE), Sin(ANGLE))$

ANGLE

$Cos(ANGLE)$

1

-1

1

-1

UNIT CIRCLE