

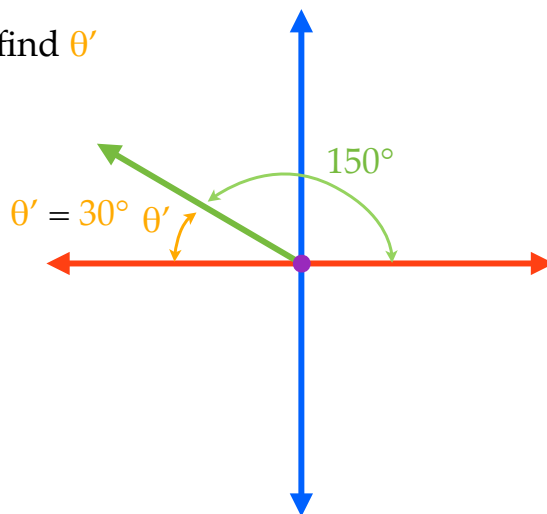
Common Quadrant 1 Angles

θ (Radians)	θ (Degrees)	$\sin \theta$	$\cos \theta$	$\tan \theta$
$\frac{\pi}{6}$	30°			
$\frac{\pi}{4}$	45°			
$\frac{\pi}{3}$	60°			

Evaluate the **sine**, **cosine**, and **tangent** of the following angles θ using the **reference angle** of θ , noted θ' .

Given $\theta = 150^\circ$ find θ'

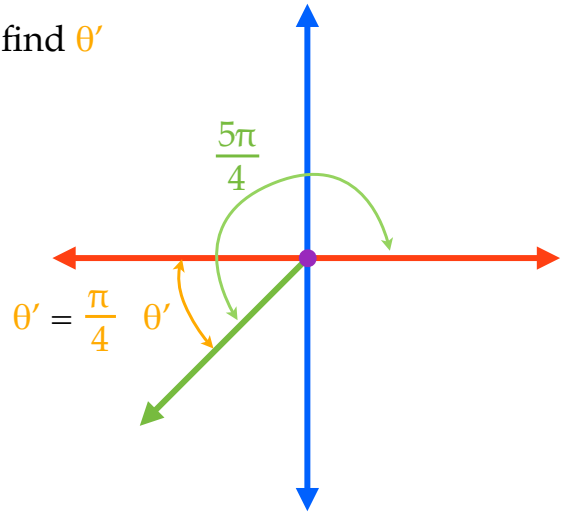
Find the **sine**, **cosine**, and **tangent** of θ'



Evaluate the **sine**, **cosine**, and **tangent** of the following angles θ using the **reference angle** of θ , noted θ' .

Given $\theta = \frac{5\pi}{4}$ find θ'

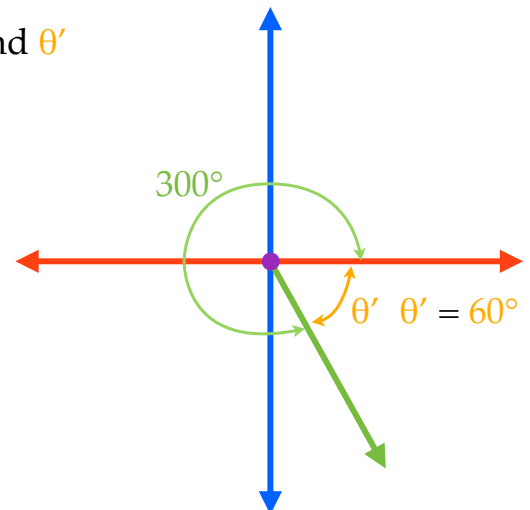
Find the **sine**, **cosine**, and **tangent** of θ'



Evaluate the **sine**, **cosine**, and **tangent** of the following angles θ using the **reference angle** of θ , noted θ' .

Given $\theta = 300^\circ$ find θ'

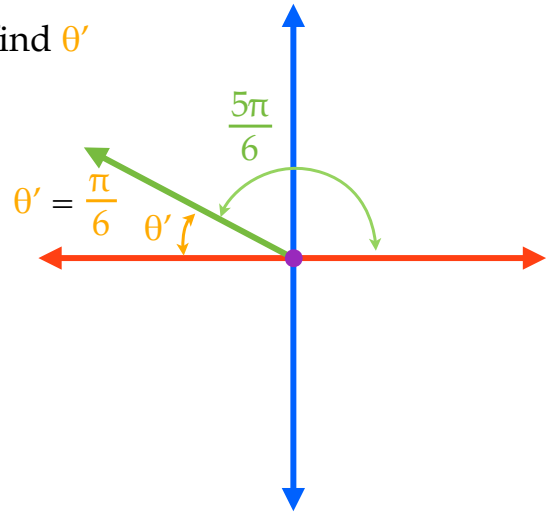
Find the **sine**, **cosine**, and **tangent** of θ'



Evaluate the **sine**, **cosine**, and **tangent** of the following angles θ using the **reference angle** of θ , noted θ' .

Given $\theta = \frac{5\pi}{6}$ find θ'

Find the **sine**, **cosine**, and **tangent** of θ'



Evaluate the **sine**, **cosine**, and **tangent** of the following angles θ using the **reference angle** of θ , noted θ' .

Given $\theta = -135^\circ$ find θ'

Find the **sine**, **cosine**, and **tangent** of θ'

