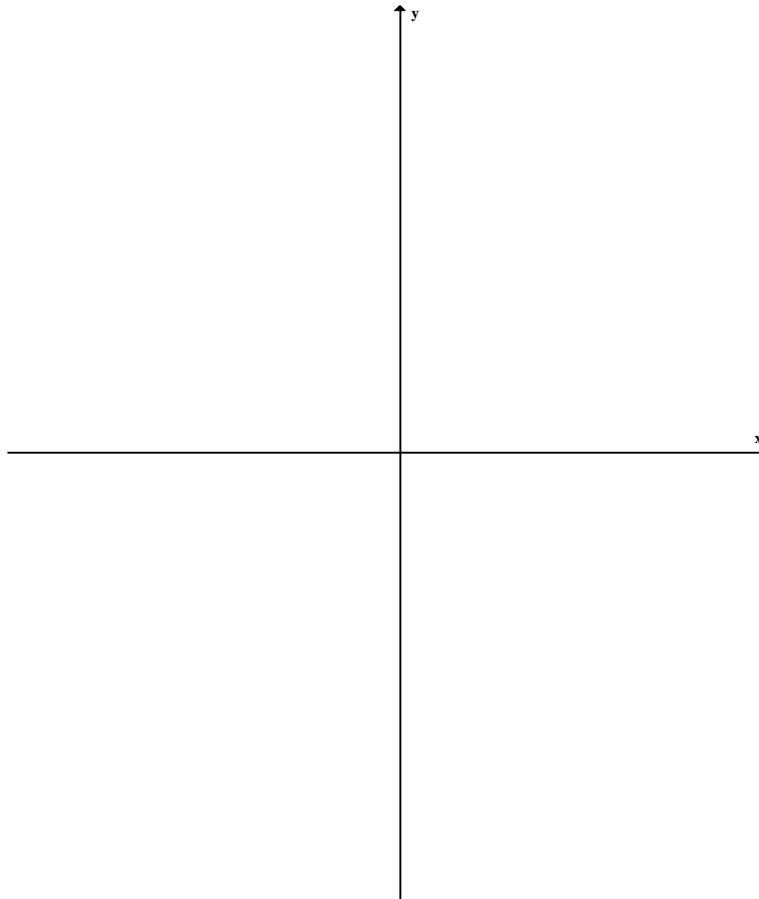


Name _____ Trigonometry, Quiz 4

Consider the angle θ in which $\cos(\theta) = -\frac{1}{\sqrt{2}}$.

1) Draw two triangles on the axis below that could represent this scenario.



2) Find $\cos^{-1}\left(-\frac{1}{\sqrt{2}}\right)$.