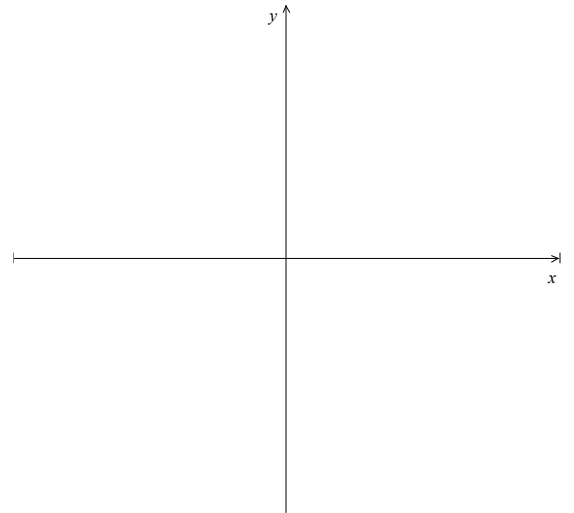


**Finding Angles With the Calculator I (Std A4b)**

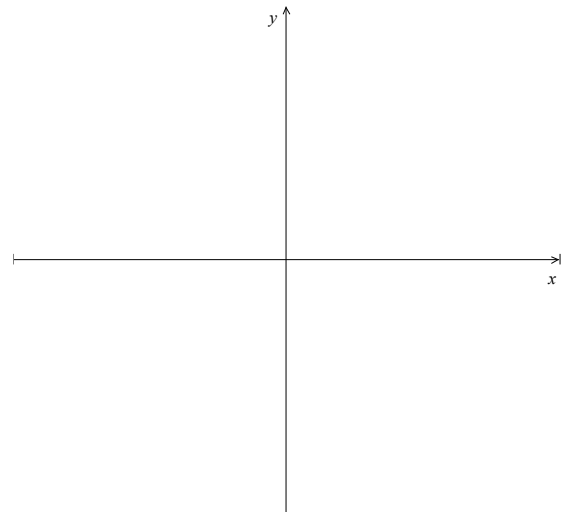
Name \_\_\_\_\_

Find two negative and two positive solutions to the given trig expression and sketch the two terminal sides on the axes below. Start with angles between  $0^\circ$  and  $360^\circ$

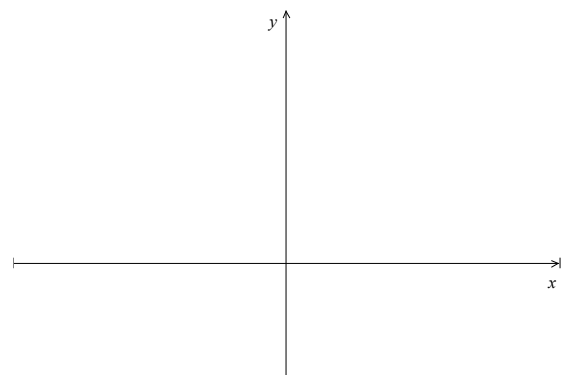
1)  $\sin \theta = \frac{\sqrt{3}}{2}$



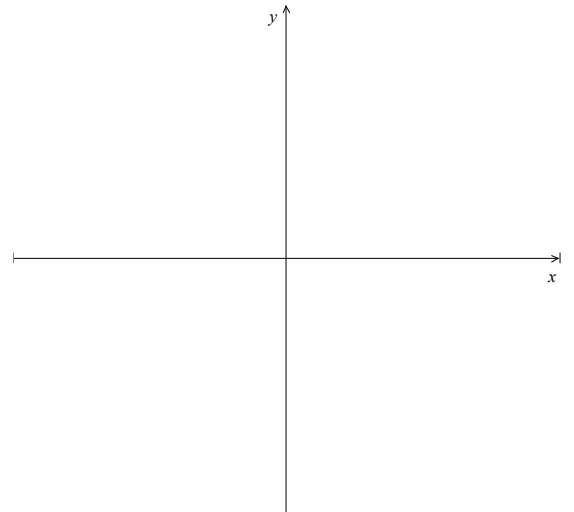
2)  $\cos \theta = -\frac{\sqrt{2}}{2}$



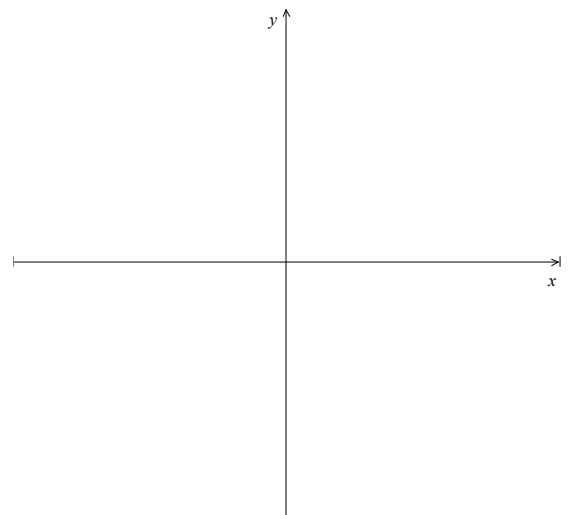
3)  $\tan \theta = -\frac{\sqrt{3}}{3}$



4)  $\csc \theta = -2$



5)  $\sec \theta = \frac{2\sqrt{3}}{3}$



6)  $\cot \theta = -1$

