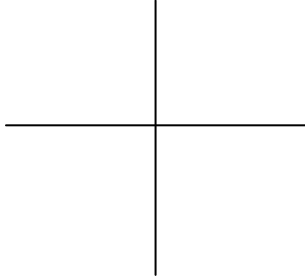


Name _____ Date _____

Trig Ratios 4

1) Sketch
 135°

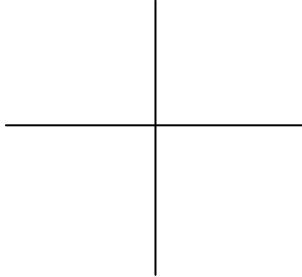


$\hat{\theta} =$ _____

for $(-2, y)$

$y =$ _____

2) Sketch
 -120°

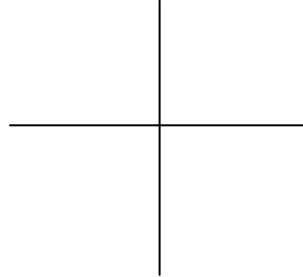


$\hat{\theta} =$ _____

for $(-3, y)$

$y =$ _____

3) Sketch
 390°



$\hat{\theta} =$ _____

for $(\sqrt{3}, y)$

$y =$ _____

$\hat{\theta}$ means reference angle

Find the values of the other 5 trig. functions

4) $\cos \theta = -\frac{1}{2}, QII$

5) $\tan \theta = \frac{8}{15}, QIII$

6) $\csc \theta = \frac{5}{3}, \cos \theta > 0$