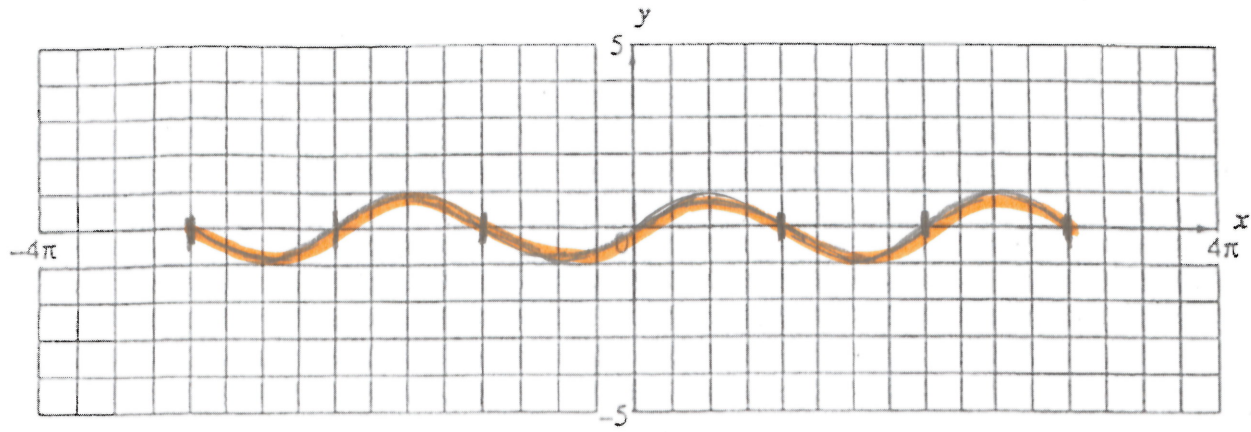


Trig Sec 3-1 Practice Worksheet

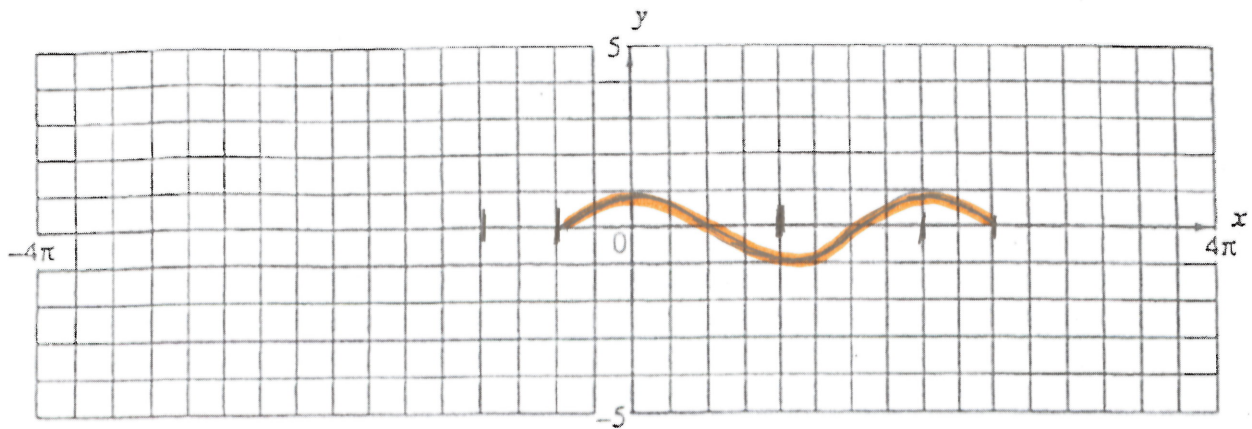
Name \_\_\_\_\_

Make a sketch of each trigonometric function without using a calculator.

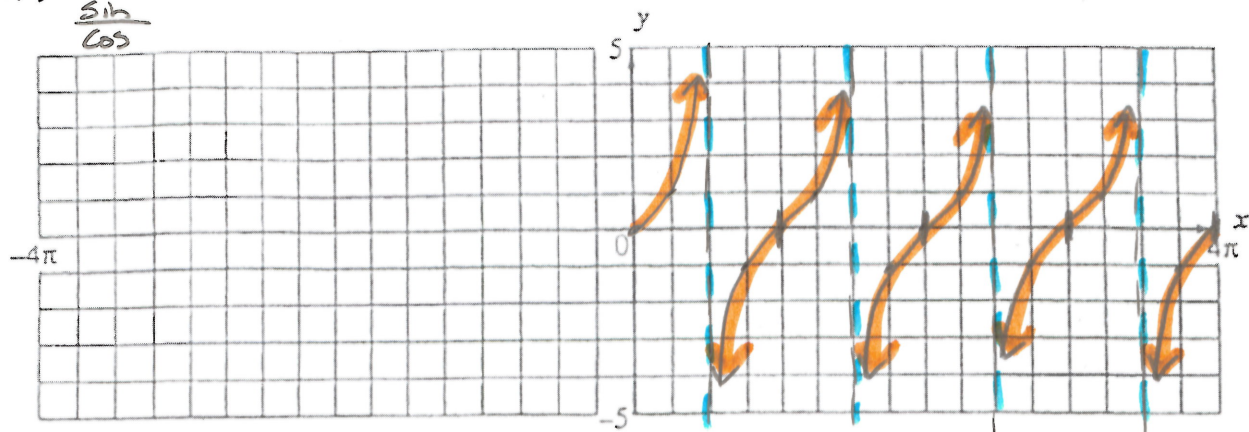
1)  $y = \sin x \quad -3\pi \leq x \leq 3\pi$



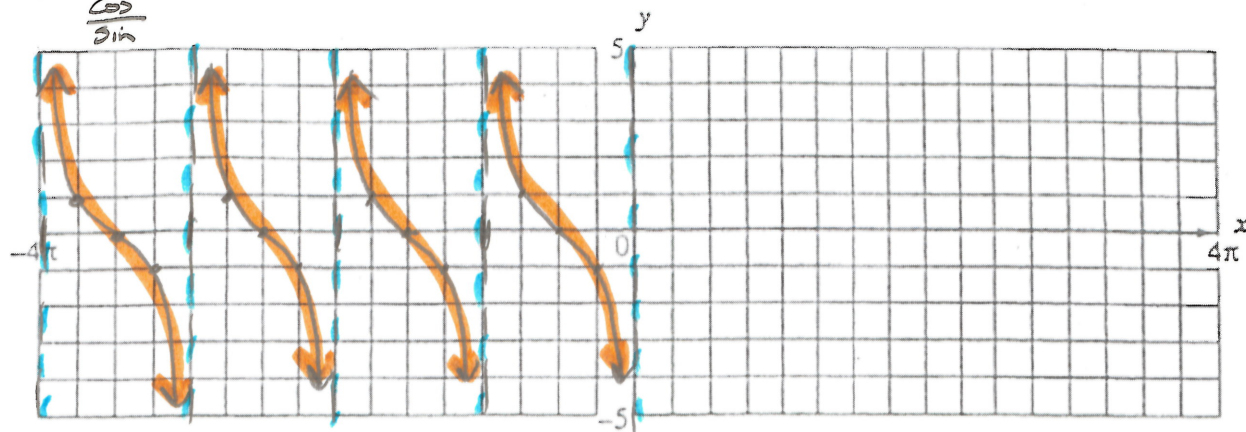
2)  $y = \cos x \quad -\frac{\pi}{2} \leq x \leq \frac{5\pi}{2}$



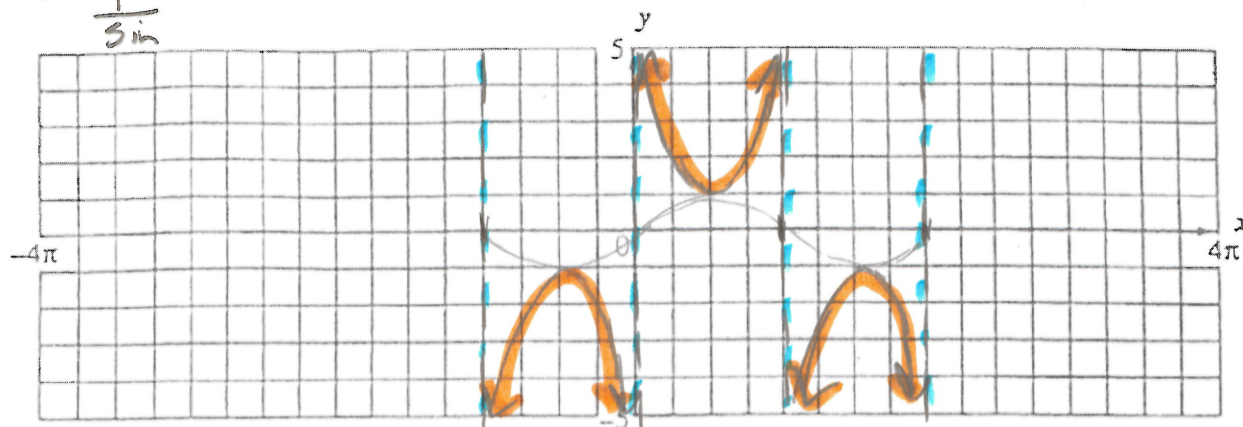
3)  $y = \tan x \quad 0 \leq x \leq 4\pi$   
 $\frac{\sin}{\cos}$



4)  $y = \cot x$   $-4\pi \leq x \leq 0$   
 $\frac{\cos}{\sin}$



5)  $y = \csc x$   $-\pi \leq x \leq 2\pi$   
 $\frac{1}{\sin}$



6)  $y = \sec x$   $0 \leq x \leq 3\pi$   
 $\frac{1}{\cos}$

