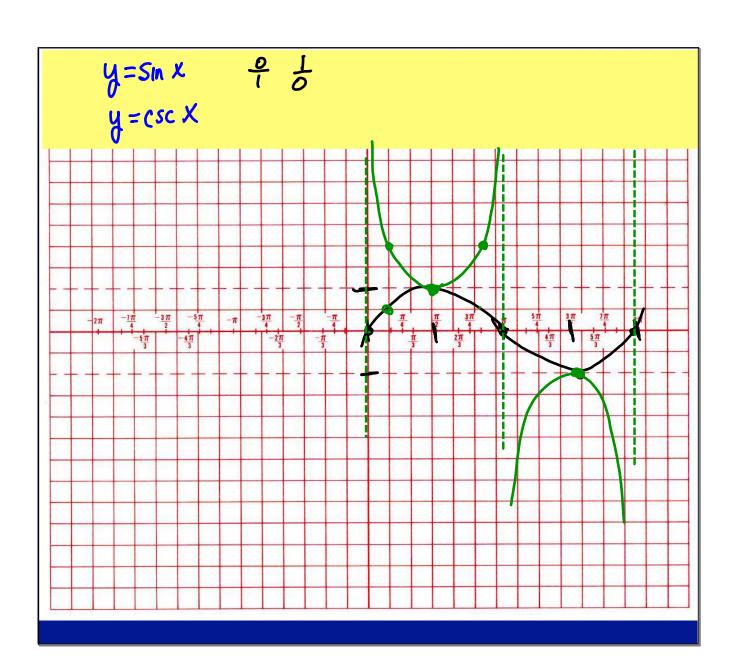
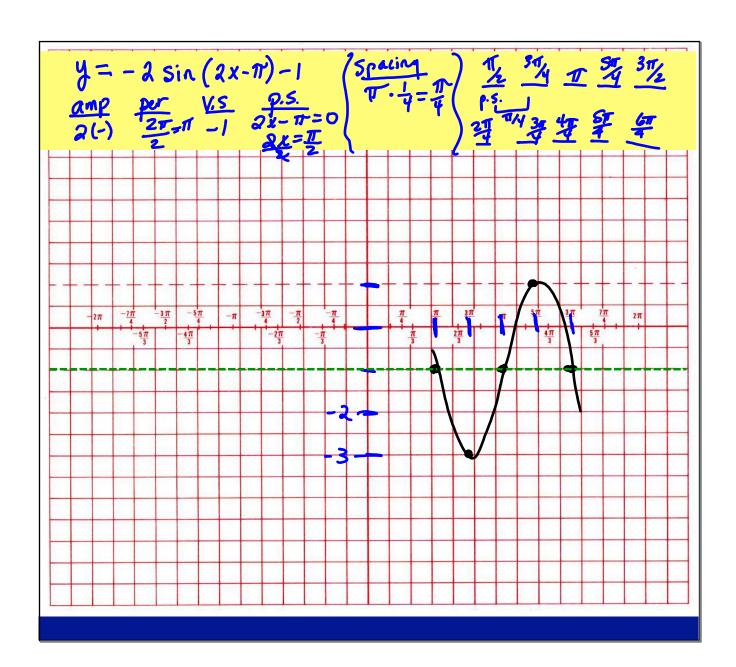
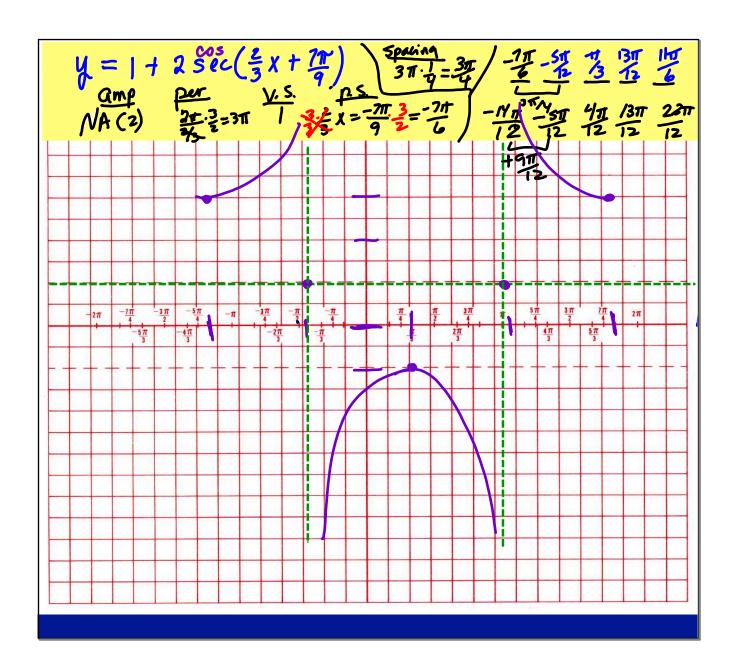
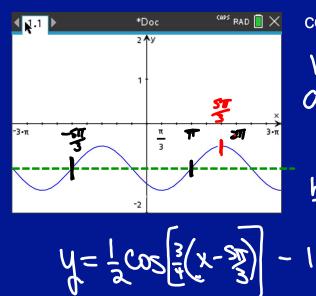
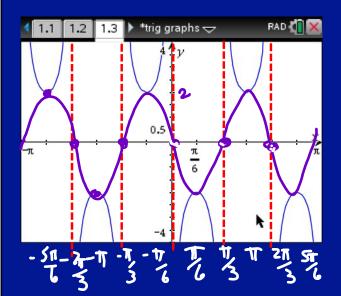
PHASE SHIFT & VERTICAL SHIFT with + little seex + csex y= a = 511 (bx+c) +d csc sec Sinces y = sin(x+7). amp 37 7=-5 px+c=0 px+c=9 y= sin (2x+ 12) - 3 2x+芝= O T. XX = - TT. -X=-T











amp. 2

period
$$\frac{2\pi}{3}$$
 $b=\frac{2\pi}{3}=3$

p. s. $\frac{1}{3}$ $\left(-\frac{\pi}{3}, \frac{\pi}{1}\right)$

$$y = 2csc(3(x-1/3))$$

 $y = -2csc(3x)$
 $y = -2csc(3(x+1/3))$
 $y = -2csc(3(x+1/3))$