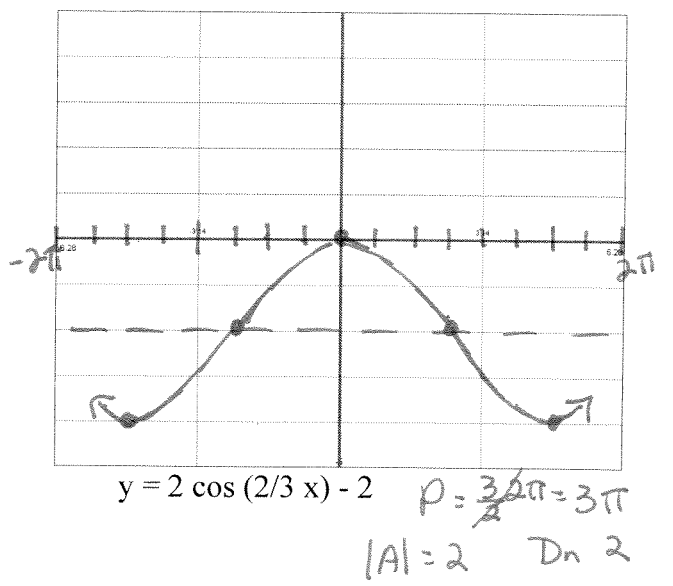
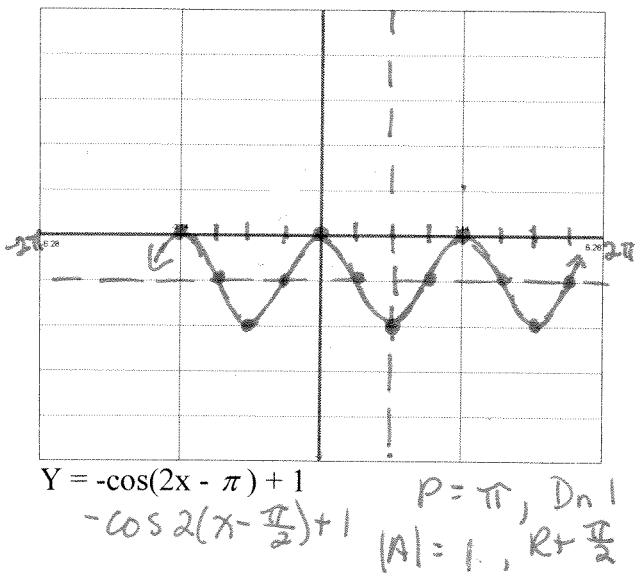
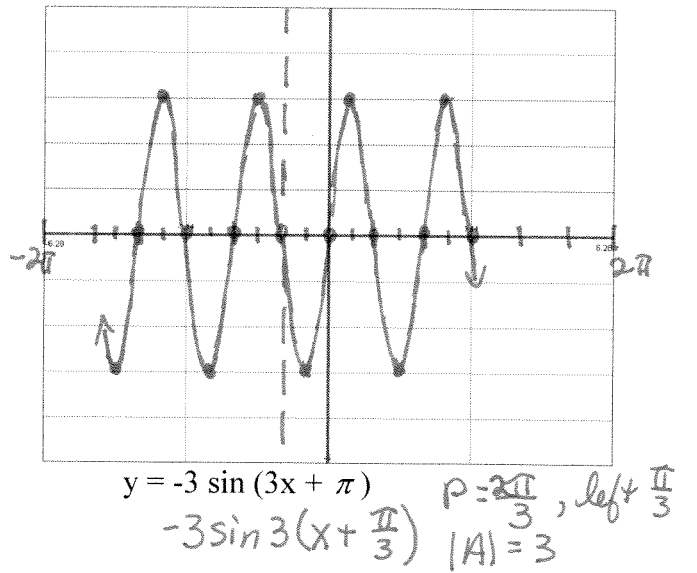
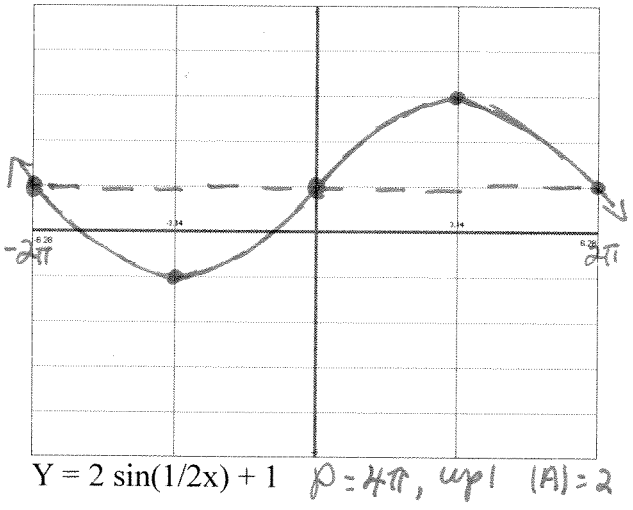
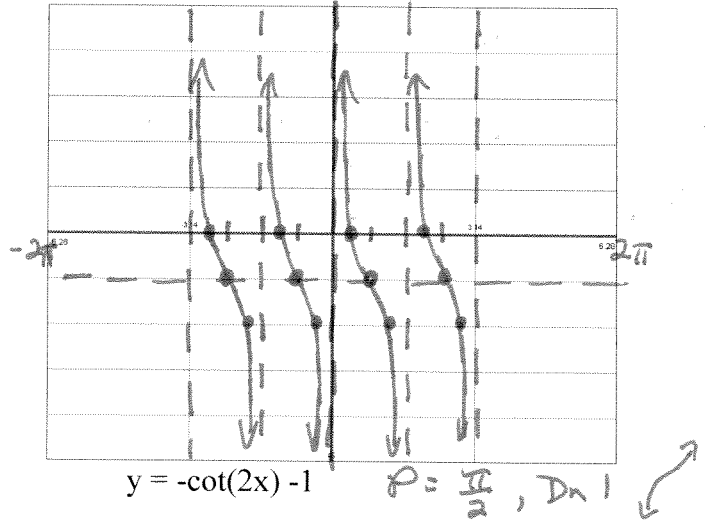
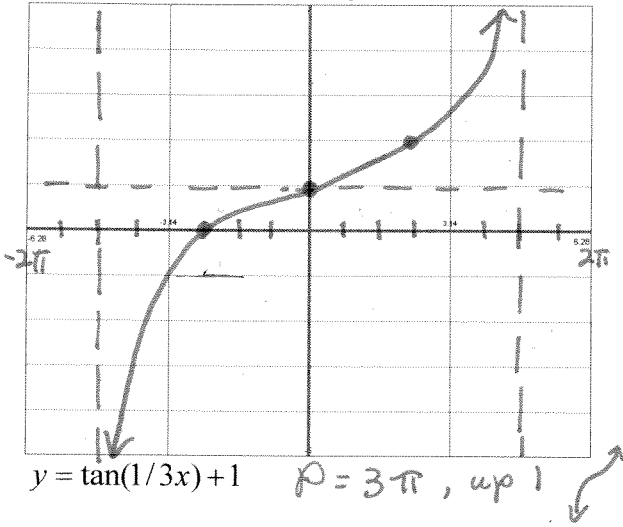
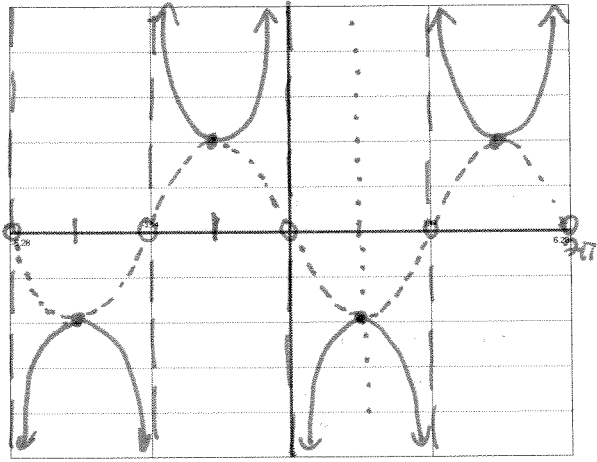


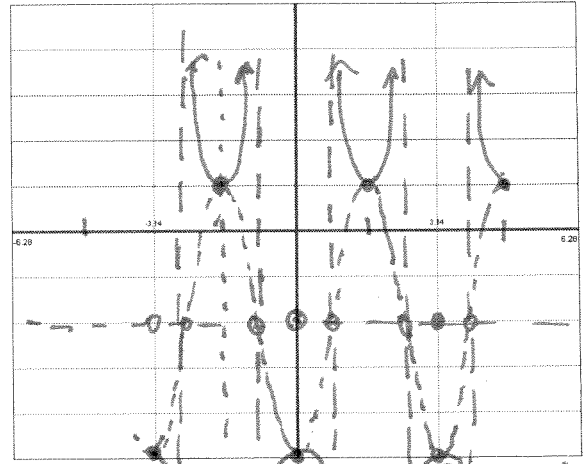
Name: Key

Graph ONE cycle of the graph from beginning to end. SHOW ALL IMPORTANT POINTS USED TO GRAPH. Extend the graph as needed to fit the first cycle in.

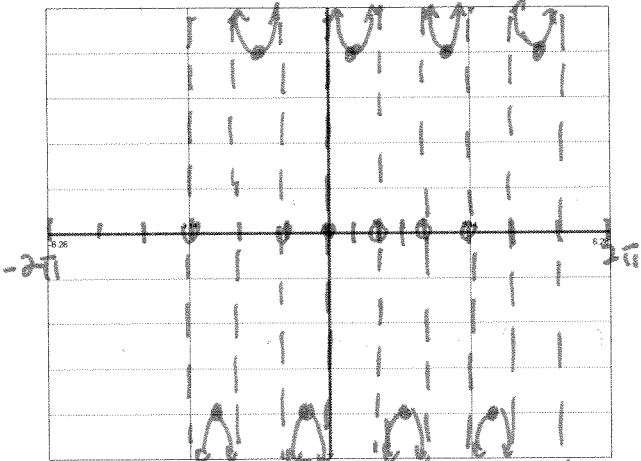




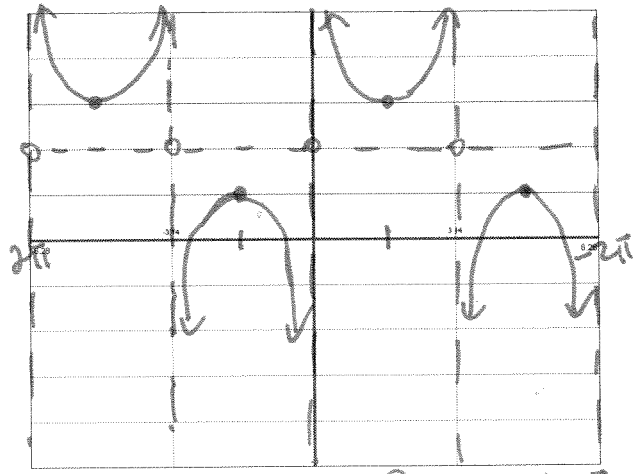
$Y = -2\sec(x - \frac{\pi}{2})$   $P = 2\pi$ ,  $R + \frac{\pi}{2}$



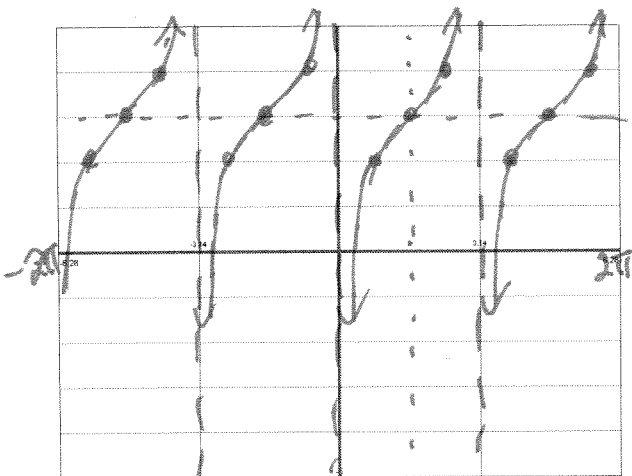
$y = 3\sec(2x + \pi) - 2$   
 $3\sec(2(x + \frac{\pi}{2})) - 2$   $P = \pi$ , left  $\frac{\pi}{2}$   
 $D_n 2$



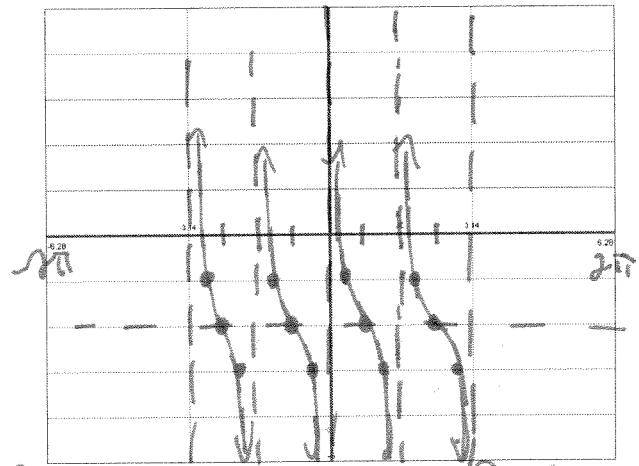
$Y = 4\csc(3x)$   $P = \frac{2}{3}\pi$  No shift.



$y = -\csc(x + \pi) + 3$   $P = 2\pi$  up 3  
left  $\pi$



$Y = \tan(x - \frac{\pi}{2}) + 3$   $P = \pi$   $R + \frac{\pi}{2}$   
up 3



$y = \cot(2x - \pi) - 2$   $P = \frac{\pi}{2}$ ,  $R + \frac{\pi}{2}$   
 $2\pi(x - \frac{\pi}{2}) - 2$   $D_n 2$