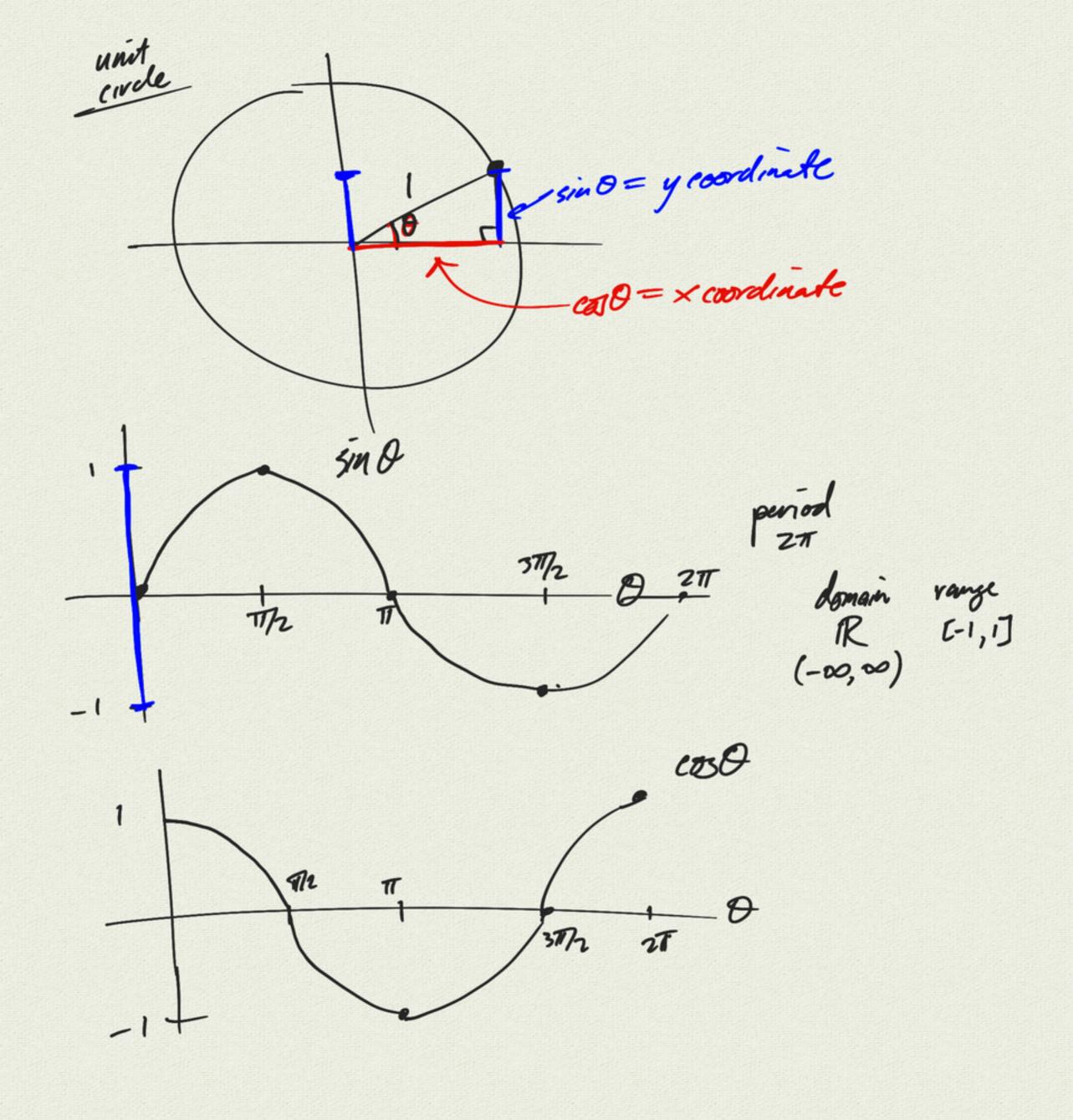
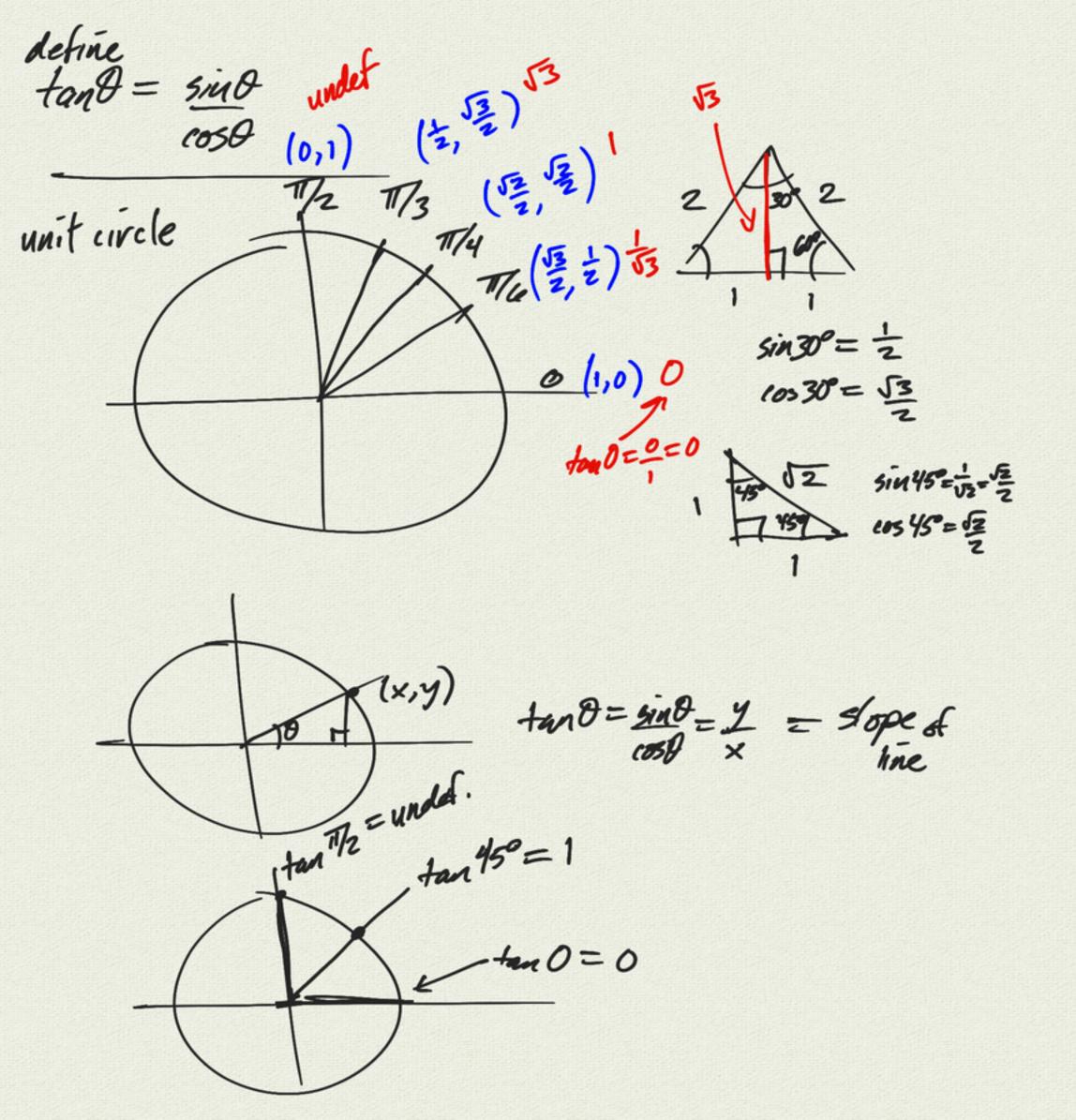
Trigonometry we like the unit circle cost = adj tand = opp

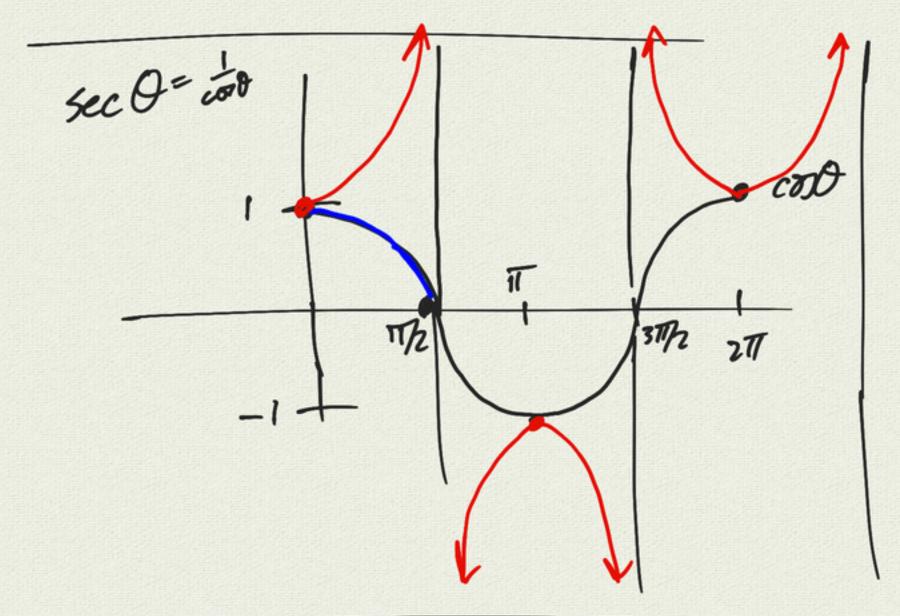
90= 1/2

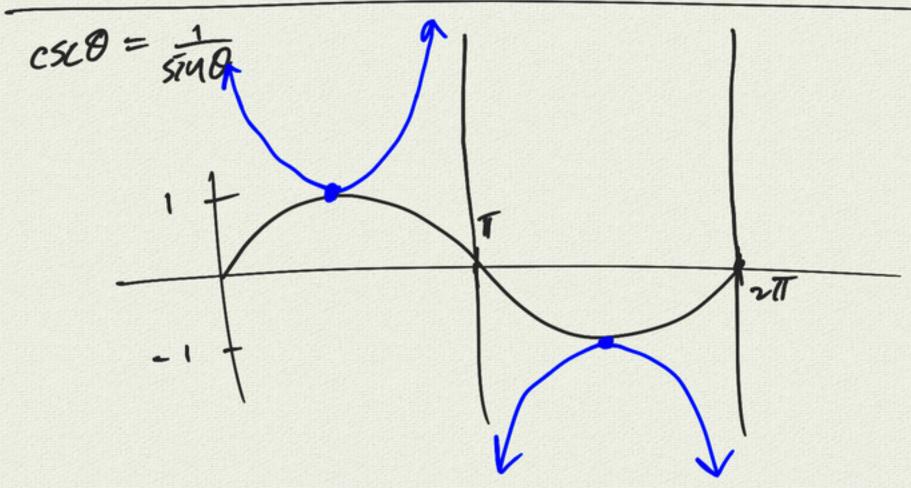




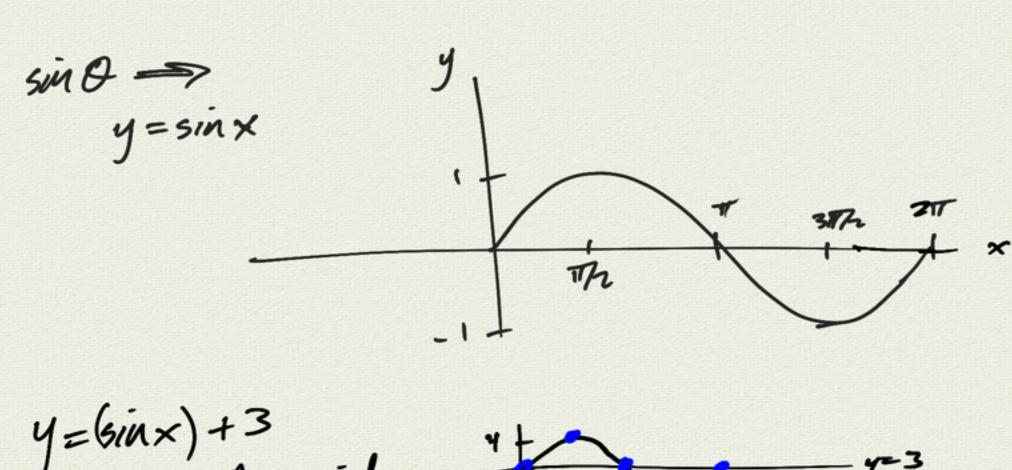
Sec0 =
$$\frac{1}{\cos \theta}$$

 $\csc 0 = \frac{1}{\sin \theta}$
 $\cot \theta = \frac{1}{\tan \theta} = \frac{\cot \theta}{\sin \theta}$





ton The = under



$$y = 2\sin x$$

$$\begin{array}{c|cccc}
x & \sin x & 2\sin x \\
\hline
0 & 0 & 0 \\
\hline
\pi/2 & 1 & 2 \\
\hline
\pi & 0 & 0 \\
\hline
\pi/2 & -1 & -2 \\
\hline
\pi/2 & 1 & -2 \\
\hline
\pi/2 & 0 & 0
\end{array}$$

$$vartial scale x2$$

y= sin2x

x I	2×]	sin2×	
O T/U	O Th	0	
11/2 311/4	TT 3876	0	加加
1	211	5m2x 0 1 0 -1 0	honzontal scale