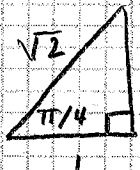
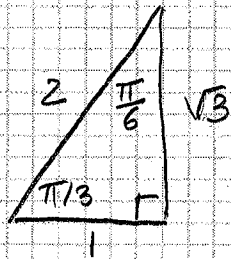
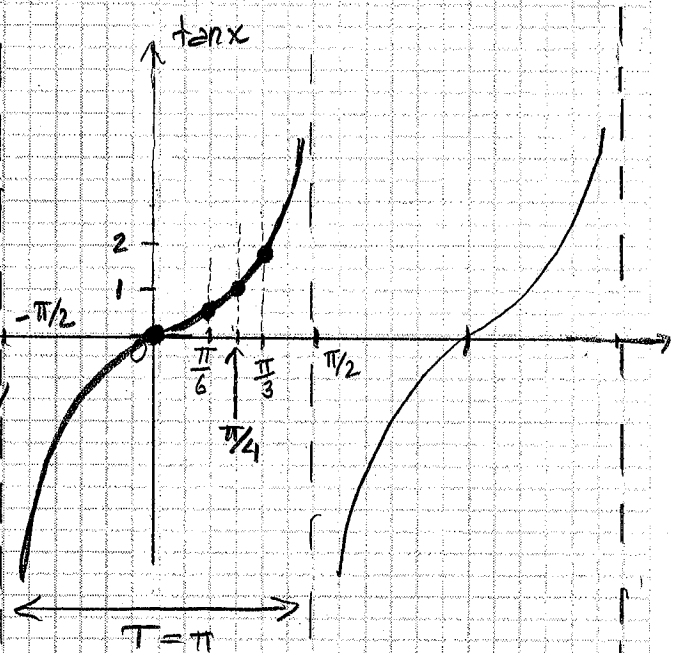
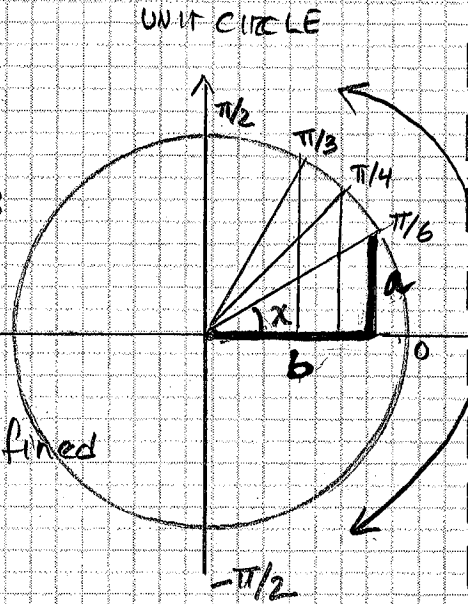


EXAMPLES OF THE TANGENT AND COTANGENT

x	$\tan x$
0	0
$\pi/6$	$\frac{1}{\sqrt{3}} \approx 0.58$
$\pi/4$	1
$\pi/3$	$\frac{\sqrt{3}}{1} \approx 1.7$
$\pi/2$	$\frac{1}{0} = \text{undefined}$



$\tan x = \frac{OP}{OD}$
 $\tan 0 = \frac{0}{1} = 0$

As $x \rightarrow \frac{\pi}{2}$ $b \rightarrow 0$ and $\tan x = \frac{a}{b} \rightarrow +\infty$

x	$\cot x = b/a$
0	$1/0 = \text{undefined}$
$\pi/6$	$\sqrt{3}/1 \approx 1.7$
$\pi/4$	1
$\pi/3$	$1/\sqrt{3} \approx 0.58$
$\pi/2$	$0/1 = 0$

