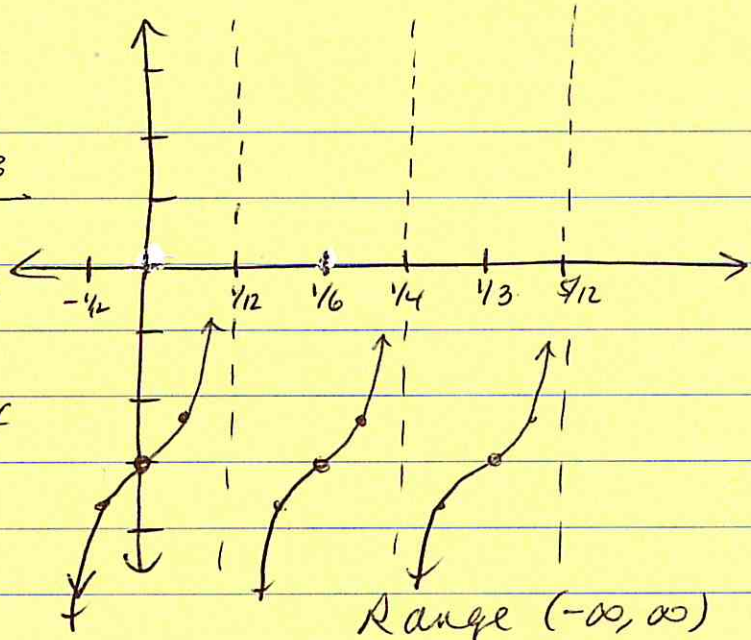


5. $y = \frac{2}{3} \tan 6\pi x - 3$

x	y	$\frac{1}{6\pi}x$	$\frac{2}{3}y$	x	y-3
0	0	0	0	0	-3
$\pi/2$	undef	$\frac{1}{2}$	undef	$\frac{1}{2}$	undef
π	0	$\frac{1}{6}$	0	$\frac{1}{6}$	-3
$3\pi/2$	undef	$\frac{1}{4}$	undef	$\frac{1}{4}$	undef
2π	0	$\frac{1}{3}$	0	$\frac{1}{3}$	-3
$7\pi/4$	1	$\frac{1}{24}$	$\frac{2}{3}$	$\frac{1}{24}$	$-\frac{7}{3}$



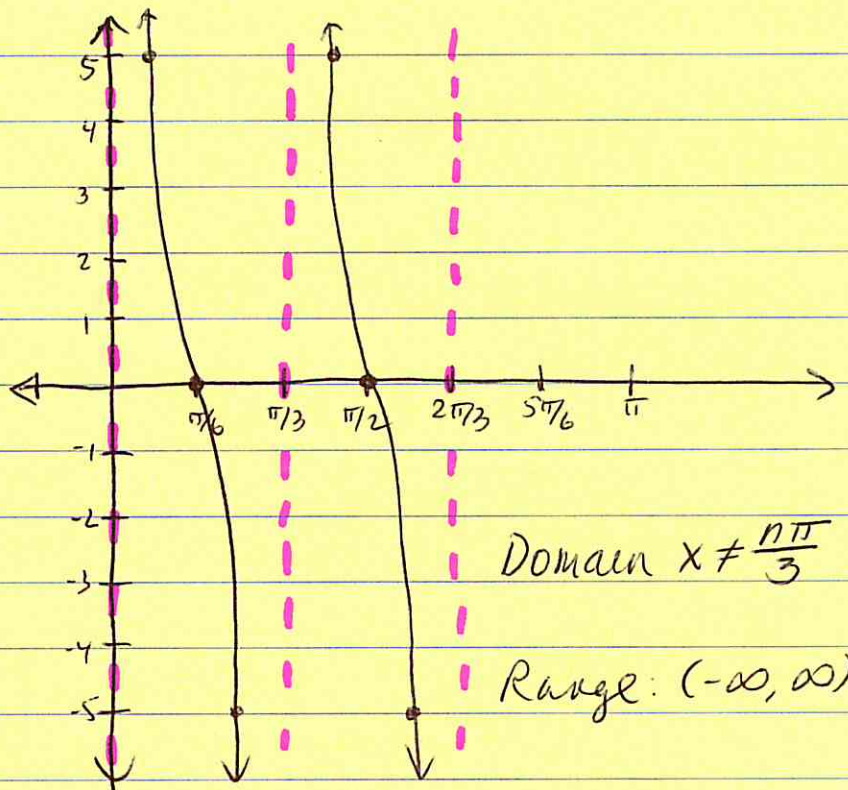
asymptotes: $x = \frac{1}{12} + \frac{n}{6}$

zeros: $\frac{n}{6}$ (before 3D)

Domain: $x \neq \frac{1}{12} + \frac{n}{6}$

6. $y = 5 \cot 3x$

x	y	$\frac{1}{3}x$	5y
0	undef	0	undef
$\pi/2$	0	$\pi/6$	0
π	undef	$\pi/3$	undef
$3\pi/2$	0	$\pi/2$	0
2π	undef	$2\pi/3$	undef
$7\pi/4$	1	$\pi/12$	5



zeros: $\frac{n\pi}{6} + \frac{n\pi}{3}$

asymptotes $x = \frac{n\pi}{3}$

Domain $x \neq \frac{n\pi}{3}$

Range: $(-\infty, \infty)$