

ALG2

CHB

Sec 13.6

Pr. 13.6

(make tables for 2-7-9 (no graph))

2. $P = 2\pi$

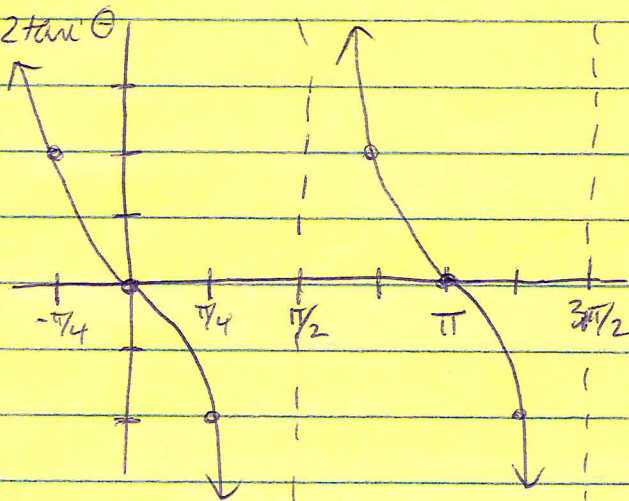
7. $P = \pi/2$

9. $P = 1$

asymptotes at $\pi + 3\pi$ asymptotes at $\pi/4, 3\pi/4$ asymptotes at $\frac{1}{2}, \frac{3}{2}$

13. $P = \pi$ $y = -2 \tan \theta$

θ	y
0	0
$\pi/2$	undefined
π	0
$3\pi/2$	undefined
2π	0



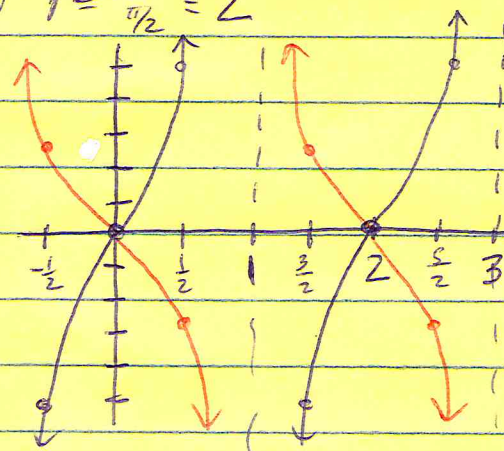
28. $P = \pi/4$

29. $P = \pi$

30. $P = 2\pi$

17. $y = 5 \tan \pi/2 \theta$ $P = \frac{\pi}{\pi/2} = 2$

θ	y
0	0
1	undefined
2	0
3	undefined
4	0

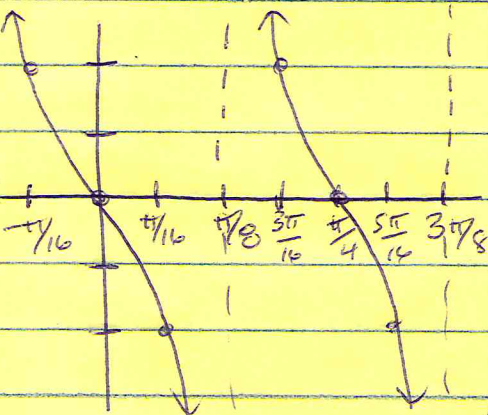


20. $y = -2.5 \tan \pi/2 \theta$
 This one has the
same P + table as
 #17. Its graph is in
 red on #17's graph



22. $y = -2 \tan 4\theta$ $P = \frac{\pi}{4}$

θ	y
0	0
$\pi/8$	undefined
$\pi/4$	0
$3\pi/8$	undefined
$\pi/2$	0



24. $y = -4 \tan 4\theta$ $P = \frac{\pi}{4\pi} = 1/4$

θ	y
0	0
$1/8$	undefined
$1/4$	0
$3/8$	undefined
$1/2$	0

