Graphing Tangent Practice – Do work on separate paper!!!

Sketch two cycles of the following functions:

13. $y = -2 \tan \theta$ **14.** $y = -0.5 \tan 2\theta$ **15.** $y = 3 \tan \theta$

16. $y = -3 \tan 2\theta$ **17.** $y = 5 \tan \frac{\pi}{2} \theta$ **18.** $y = 2 \tan 3\theta$

19. $y = 0.5 \tan 2\theta$ **20.** $y = -2.5 \tan \frac{\pi}{2} \theta$ **21.** $y = -5 \tan 2\pi\theta$

22. $y = -2 \tan 4\theta$ **23.** $y = -0.25 \tan 3\theta$ **24.** $y = -4 \tan 4\pi\theta$