4.6 Graphs of Other Trigonometric Functions

Name: Date: May 22, 2013

P 15. Sketch the graph of

$$y = \frac{1}{3} \tan x$$

P 25. Sketch the graph of

$$y = \csc \left(\frac{x}{2} \right)$$

P 36. Sketch the graph of
$$y = -\sec \pi x + 1$$

P 38. Sketch the graph of
$$y = 2 \cot \left(x + \frac{\pi}{2} \right)$$

P 49. Solve
$$\tan x = 1$$
on the interval $[-2\pi, 2\pi]$.

P 55. Solve
$$\sec x = 2$$
on the interval $[0, 4\pi]$.