Quiz 10 Take Home

Directions: This quiz is Due by the start of class on Monday February 22nd. To receive maximal credit, show all your work.

1) Sketch the region enclosed by the graphs of \((y - 1)^2 = 4 - x\) and \(2x + 3y = 6\).

2) Find the volume of the solid obtained by revolving this region about the line \(x = -5\).