MTH 130 Precalculus, Classwork 4 **Fall 2014**

(1) Find formulas for the inverse function of the following functions.

(a) $\dfrac{1}{x+1}$

(b) $\dfrac{2x-3}{4-4x}$

(c) $\sqrt{2x-1}$

(2) Sketch the graphs of the functions and their inverse functions.