Quiz 6 5 octubre 2016

**Instructions:** Show all work, with clear logical steps. No work or hard-to-follow work will lose points.

**Problem 1.** (4 points) Find  $f^{-1}$  and the domain and range of  $f^{-1}$  for

$$f(x) = \frac{13x + 7}{2x - 1}.$$

**Problem 2.** (0 points) What is your favorite thing about Purdue/the greater Lafayette metropolitan area?