

Name _____

Homework 3
Section 1.4

1. (6) Determine the exact solutions to $\frac{1}{5}(3x - 1)^2 - 2 = 0$.

2. (7) Solve $(2x + 3)(x - 2) = 4$. Give exact answers.

3. (7) Solve $3x - 1 = \frac{(2x + 1)^2}{x - 2}$. Give exact solutions.