

Name: _____

College Algebra Homework #1: Linear Equations

Solve the following equations.

1. $\frac{x}{x-3} + 5 = \frac{1}{x-3}$

2. $|-3x + 1| + 5 = 18$

3. $-1 - |7x + 10| = |7x + 10| - 1$

4. $|9x + 9| + 19 = 19$