

Name: _____

College Algebra Homework #1: Linear Equations

Solve the following equations.

1. $\frac{x}{x+3} + 5 = \frac{8}{x+3}$

2. $|-2x + 8| + 9 = 15$

3. $-12 - |7x - 11| = |7x - 11| - 12$

4. $|10x - 7| + 14 = 8$