College Algebra   Homework #1: Linear Equations

Solve the following equations.

1. $\dfrac{x}{x-2} + 3 = \dfrac{9}{x-2}$

2. $|4x + 1| + 10 = 27$

3. $-10 - |6x - 10| = |6x - 10| - 10$

4. $|18x - 3| + 20 = 3$