

Objectives:

- Solve multi-step linear equations with rational coefficients
  - Verify the solution to an equation algebraically & graphically
  - Complete an in-class assignment
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### **(A) In-Class Examples**

Solve and verify $x - 1 = 5x + 3x - 8$	Solve and verify $x - 4 = 3x - 2 - 2x$
Solve and verify $-(1 + 7x) - 6(-7 - x) = 36$	Solve and verify $\frac{6}{x-1} = \frac{9}{7}$

(B) Class Assignment:

Worksheet #1 on Multi-Step Equations: Q3,7,10,12,14,18,20

Worksheet #2 on Solving Proportions: Q3, 7,10,12,18,20