

**LESSON 2.3: PRACTICE MODELING & SOLVING MULTI-STEP EQUATIONS (TEKS 8.8C)**

Name: \_\_\_\_\_

Learning Goal: I can model and solve an equation with only one variable on both sides of the equals sign.

*Meta de Aprendizaje: Puedo modelar y resolver una ecuación con una sola variable en ambos lados del signo igual.*

Language Goal: I can describe in words the inverse operations used to solve  $4x + 4 = 2x + 10$ .

*Lenguaje Objetivo: Puedo explicar y escribir las operaciones inversas utilizadas para resolver la ecuación  $4x + 4 = 2x + 10$ .*

Equation	Check Your Solution
$6x + 2 = 4x + 8$	
$5x - 7 = 3x + 8$	
$5 + 3x = 12 + 1x$	
$1x - 7 = -3x + 13$	
$-1x - 3 = 2x - 6$	

Equations	Check Your Solution
$3x - 3 = 6x - 12$	
$-5x - 3 = -4x + 7$	
$1.25x + 4 = 0.75x + 10$	
$5.3x + 3.5 = 2.2x + 28.3$	
$4x + 8 = 2x + 0$	
$5x + 10 = 3x$	

