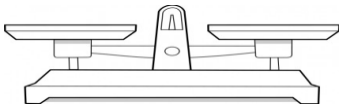
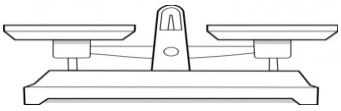
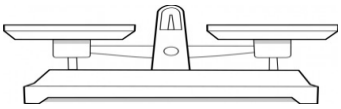
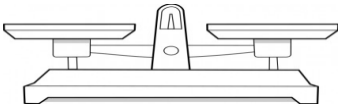
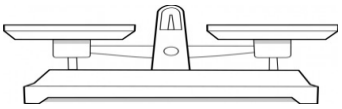
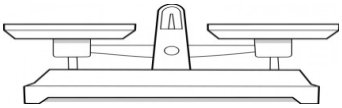
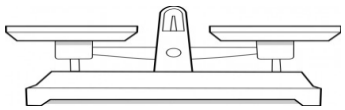
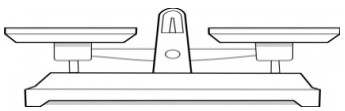
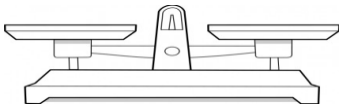
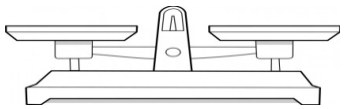
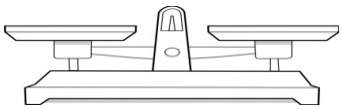
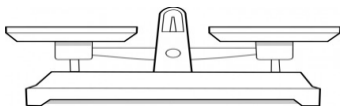
LESSON 2.2: EXTRA PRACTICE MODELING & SOLVING 2-STEP EQUATIONS (TEKS 8.8C) Name: _____

Learning Goal: I can model and solve an equation with only one variable and two steps. *Meta de Aprendizaje: Puedo modelar y resolver una ecuación con una sola variable y dos pasos.*	Language Goal: I can describe in words the inverse operations used to solve 2x + 4 = 10. *Lenguaje Objetivo: Puedo explicar y escribir las operaciones inversas utilizadas para resolver la ecuación 2x + 4 =10.*

Equation	Operations	Model	Check Your Solution
$2x - 2 = 8$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-2x - 7 = 3$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$2.5x + 3 = -12$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-2x - 7 = -3$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-3x + 3 = -6$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$3 + 2x = -8$	Operations: _____ & _____ Inverse Operations: _____ & _____		

Equation	Operations	Model	Check Your Solution
$-4-2x=2$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$10+0.5x=20$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$10-1x=18$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$8+2x=12$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$\frac{x}{2}-1=5$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$5-\frac{x}{3}=10$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-\frac{x}{4}+1=4$	Operations: _____ & _____ Inverse Operations: _____ & _____