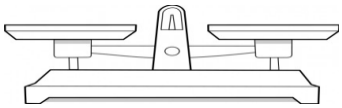
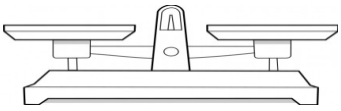
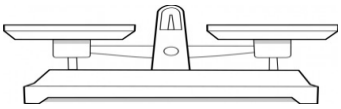
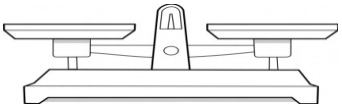
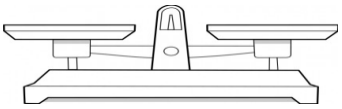
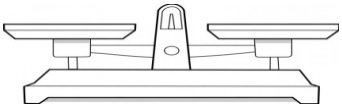
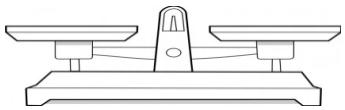
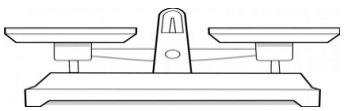
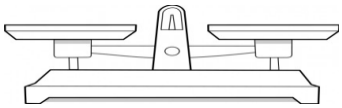
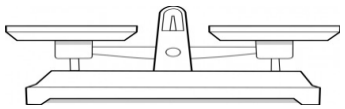
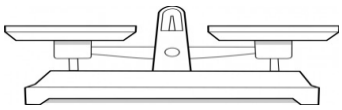
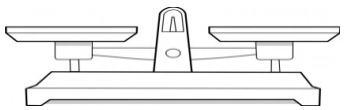
LESSON 2.2: PRACTICE MODELING & SOLVING 2-STEP EQUATIONS (TEKS 8.8C) Name: _____

Learning Goal: I can <u>model</u> and <u>solve</u> an equation with only one variable and two steps. *Meta de Aprendizaje: Puedo <u>modelar</u> y <u>resolver</u> 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: _____ & _____		
$3x + 3 = 12$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-1x - 7 = -3$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$-1x + 3 = -6$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$2x - 3 = 8$	Operations: _____ & _____ Inverse Operations: _____ & _____		

Equation	Operations	Model	Check Your Solution
$-4+2x=2$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$10+4x=20$	Operations: _____ & _____ Inverse Operations: _____ & _____		
$10-2x=18$	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: _____ & _____