## **WEIGHTED SCALE ACTIVITY**

Solve the following equations by isolating *x* through illustration and algebraic proof.

1. 
$$x + 5 = 7$$



3. 
$$-4x = 8$$



5. 
$$2x - 3 = 11$$



2. 
$$x - 6 = -9$$



4. 
$$2x = 10$$



6. 
$$-3x + 1 = 13$$

