Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Self-Evaluation\_\_\_\_\_\_\_\_\_

Solving 2-Step Equations

Use inverse operations and properties of equality to solve for x:

1. 2x + 4 = 20 2. (x ÷ 3) – 5 = 4

3. (x ÷ 7) + 10 = 12 4. 6x + 12 = 24

5. 4 + 3x= 19 6. $\frac{f}{5}$ + 3 = 12