

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

### Multi-Step Equations

Solve each equation.

1)  $-20 = 4x - 4x$

2)  $3x + 2 = 4x + 7$

3)  $4x - 4 = 4x$

4)  $3x + 20 = 4x + 4$

5)  $-4 = -4x + 4$

6)  $20x + 4 = 4$

7)  $-40 = 20x + 20 + 20$

8)  $20x + 2 = 4x + 4 + 4$

9)  $-40 = 20x + 20 + 20 + 20 + 20$

10)  $20x + 20 = 40 + 40 + 40$

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

Date: \_\_\_\_\_ Period: \_\_\_\_\_

11)  $4x + 4 = 4x + 4$

12)  $4x + 2 = 4x + 2$

13)  $4x + 4 = 4x + 4$

14)  $4x + 4 = 4x + 4$

15)  $20x + 20 = 20$

16)  $-40 = 40x$

17)  $40x + 20 = 20 + 20$

18)  $40x + 2 = 40x + 2$

19)  $-40x = 20 + 40x + 20 + 40$

20)  $-40x = 20 + 20 + 40 + 40 + 20 + 40$