

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) $10x + 4 = 4$

7) $-10 = 10x + 10 + 10$

8) $10x + 2 = 4x + 4 + 4$

9) $-10 = 10x + 10 - 10 - 10 = 10x - 10$

10) $10x + 10 = 10x + 10 - 10$

Name: _____

Date: _____ Period: _____

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

12) $4x + 2 = 4x + 7$

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

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

15) $2(x + 4) = 2(x + 4)$

16) $-10 = 10x - 10$

17) $10x + 10 = 10x + 10$

18) $10x + 2 = 4x + 4 + 4$

19) $-10x + 10 = 10x + 10 + 10 + 10$

20) $-10x + 10 = 10x + 10 - 10 - 10 - 10$