Name:

Date:

Multi?Step Equations

Solve each equation.

1) $9 = 2x - 7 + 6x$

2) $6 = 1 - 2x + 5$

3) $-10 = (-4x) - 6x$

4) $10x - 56 = 12x - 114$

5) $4x - 2 = (-7) + 5x$

6) $(-3x) - 8(-1 + 5x) = 352$

7) $4x - 8 = -4(11 + 2x)$

8) $2x - 18 = 12$

9) $x - 2 = -3(6 - 3x)$

10) $2(3 + 2x) = -18$

1) $9 = 2x - 7 + 6x$

2

2) $6 = 1 - 2x + 5$

0

3) $-10 = (-4x) - 6x$

1

4) $10x - 56 = 12x - 114$

29

5) $4x - 2 = (-7) + 5x$

5

6) $(-3x) - 8(-1 + 5x) = 352$

-8

7) $4x - 8 = -4(11 + 2x)$

-3

8) $2x - 18 = 12$

15

9) $x - 2 = -3(6 - 3x)$

2

10) $2(3 + 2x) = -18$

-6