

## Assignment

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

**Solve each equation.**

1)  $-2(-8 + 3m) - 8m = -96$

2)  $91 = -6(2x - 2) + 7$

3)  $3(4x + 8) = 120$

4)  $5(1 + 6v) = 215$

5)  $-114 = -6(5x - 6)$

6)  $-8(8 + 5n) - n = -187$

7)  $-264 = -8(1 + 8p)$

8)  $84 = -7(m - 5)$

9)  $113 = -7(2x - 5) + x$

10)  $371 = -7(8k + 3)$

11)  $-14.06 = -4.9x - 2.5x$

12)  $-13.44 = -4.6a - 5a$

13)  $1\frac{4}{5} = 1\frac{2}{5}x - 1 + 2\frac{1}{3}$

14)  $7\frac{1}{2} = x + \frac{1}{2}x$

## Assignment

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

**Solve each equation.**

1)  $-2(-8 + 3m) - 8m = -96$

 $\{8\}$ 

2)  $91 = -6(2x - 2) + 7$

 $\{-6\}$ 

3)  $3(4x + 8) = 120$

 $\{8\}$ 

4)  $5(1 + 6v) = 215$

 $\{7\}$ 

5)  $-114 = -6(5x - 6)$

 $\{5\}$ 

6)  $-8(8 + 5n) - n = -187$

 $\{3\}$ 

7)  $-264 = -8(1 + 8p)$

 $\{4\}$ 

8)  $84 = -7(m - 5)$

 $\{-7\}$ 

9)  $113 = -7(2x - 5) + x$

 $\{-6\}$ 

10)  $371 = -7(8k + 3)$

 $\{-7\}$ 

11)  $-14.06 = -4.9x - 2.5x$

 $\{1.9\}$ 

12)  $-13.44 = -4.6a - 5a$

 $\{1.4\}$ 

13)  $1\frac{4}{5} = 1\frac{2}{5}x - 1 + 2\frac{1}{3}$   $\left\{\frac{1}{3}\right\}$

14)  $7\frac{1}{2} = x + \frac{1}{2}x$

 $\{5\}$