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

**Multi-Step Equation Worksheet**

1) -9x + 1 = -80 2) 9 + 9m = 9 3) 7(9 + k) = 84

**Answers**

**(NOT IN ORDER)**

5

12

∅

®

3

-7

-6

24

-2

9

0

2

®

3

16

18

-11

0

∅

4

1

4) 6 = + 2 5) -1 =  6) 8 + =5

7) -20 = -4x – 6x 8) 6 = 1 – 2n + 5 9) 4m – 4 = 4m + 1

10) 14 = -(p – 8) 11) 5n + 34 = -2(1 – 7n) 12) 5p – 14 = 5p + 4

13) 2(4x – 3) – 8 = 4 + 2x 14) x – 4 = -(4 – x) 15) 24a – 4 = -4(1 – 6a)

**Solve for y.**

16) 2x – 3y = 6 17) 3y = -3x + 4 18) y + x = 6 19) x = 4y – 7