

Name: _____

Multi-Step Equation Worksheet

1) $-9x + 1 = -80$

2) $9 + 9m = 9$

3) $7(9 + k) = 84$

4) $6 = \frac{a}{4} + 2$

5) $-1 = \frac{5+x}{6}$

6) $8 + \frac{b}{-4} = 5$

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) $24a - 4 = -4(1 - 6a)$

**Answers
(NOT IN
ORDER)**

5

12

∅

Ⓡ

3

-7

-6

24

-2

9

0

2

Ⓡ

3

16

18

-11

0

∅

4

1