

## Linear Equations Worksheet

Solve the equations.

**1 a.**  $n - 8 = -7$

**1 b.**  $-7x + 11x = 6$

**2 a.**  $\frac{x}{-3} = -8 - (-4)$

**2 b.**  $\frac{k}{9} = -1$

**3 a.**  $c - (-8) = 1$

**3 b.**  $-1 = 2c + 6c$

**4 a.**  $6 - b = -1$

**4 b.**  $x + 7 = 7 \cdot (-2)$

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key

1 a. $n = 1$	1 b. $x = 1 \frac{1}{2}$
2 a. $x = 12$	2 b. $k = -9$
3 a. $c = -7$	3 b. $c = -\frac{1}{8}$
4 a. $b = 7$	4 b. $x = -21$