

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

## Linear Equations Worksheet

Solve the equations.

**1 a.**  $9.8(w + 8) - 2 = 2w + 2.9$

**1 b.**  $2(y - 4.2) = 5.7 + 3$

**2 a.**  $8(b - 6.9) = 1$

**2 b.**  $8.6(x - 5.1) = 7 \cdot 8$

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

## Answer Key

Answers with decimals have been rounded to 3 decimal digits.

<b>1 a.</b> $w = -9.423$	<b>1 b.</b> $y = 8.55$
<b>2 a.</b> $b = 7.025$	<b>2 b.</b> $x = 11.612$