

## Linear Equations Worksheet

Solve the equations.

$$1 \text{ a. } \frac{3(p+8)}{1} = \frac{-6(p+6)}{-3}$$

$$1 \text{ b. } \frac{-6s}{-1} = \frac{-2s+7}{-7}$$

$$2 \text{ a. } \frac{3v}{3} - 3v = -5$$

$$2 \text{ b. } -3(-4 - b) = 5 - \frac{8b}{4}$$

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

## Answer Key

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>1 a.</b> $p = -12$           | <b>1 b.</b> $s = -7/40$          |
| <b>2 a.</b> $v = 2 \frac{1}{2}$ | <b>2 b.</b> $b = -1 \frac{2}{5}$ |