

## Simplify Expressions Worksheet

Simplify the expressions.

**1 a.**  $2 - 3t + 8v - 5v - 6t$

**2 a.**  $-7 - 6b + 3p - 2p + 4b$

**3 a.**  $-8 - y - 2z + 3z - 7y$

**4 a.**  $10v - 5vy - 1 + 10vy + 5y$

**5 a.**  $7 - 10z - 1 - z$

**6 a.**  $-5a - (-3)a$

**7 a.**  $7k - 10kv - 5 + 10kv + 8v$

**8 a.**  $-8y + 4y$

**9 a.**  $5w^2 + 2w + 7 - 7w^2 - 5$

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

## Answer Key

<b>1 a.</b> $-9t + 3v + 2$
<b>2 a.</b> $-2b + p - 7$
<b>3 a.</b> $-8y + z - 8$
<b>4 a.</b> $5vy + 10v + 5y - 1$
<b>5 a.</b> $-11z + 6$
<b>6 a.</b> $-2a$
<b>7 a.</b> $7k + 8v - 5$
<b>8 a.</b> $-4y$
<b>9 a.</b> $-2w^2 + 2w + 2$