

## Inequalities Worksheet

**1 a.** Solve.

$$2 < \frac{z}{6}$$

**1 b.** Solve.

$$7 \cdot 4 \geq u - 3$$

**2 a.** Solve.

$$10 < 2w + 9w$$

**2 b.** Solve.

$$5 + p \geq 6 + 4$$

**3 a.** Solve.

$$3 + s \leq 7$$

**3 b.** Solve.

$$3 < 7 - v$$

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

## Answer Key

<b>1 a.</b> $z > 12$	<b>1 b.</b> $u \leq 31$
<b>2 a.</b> $w > 10/11$	<b>2 b.</b> $p \geq 5$
<b>3 a.</b> $s \leq 4$	<b>3 b.</b> $v < 4$