

## Inequalities Worksheet

1 a. Solve.

$$2 + u \geq 11$$

1 b. Solve.

$$6 < \frac{c}{5}$$

2 a. Solve.

$$9 + 3 \leq 2 + u$$

2 b. Solve.

$$6b + 4b > 4$$

3 a. Solve.

$$3 \cdot 5 \geq \frac{b}{9}$$

3 b. Solve.

$$4 < 7 - x$$

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

## Answer Key

<b>1 a.</b> $u \geq 9$	<b>1 b.</b> $c > 30$
<b>2 a.</b> $u \geq 10$	<b>2 b.</b> $b > 2/5$
<b>3 a.</b> $b \leq 135$	<b>3 b.</b> $x < 3$