

## Solving Linear Inequalities (G)

Solve each inequality for the given variable.

1.  $9 > -7 - j$

2.  $h + 7 > -5$

3.  $4 \geq -b + 5$

4.  $-2 \leq 8 + c$

5.  $9 < y - 6$

6.  $-8 \geq k + 7$

7.  $9 + r < 4$

8.  $3 \geq -9 - a$

9.  $-j + 7 > 2$

10.  $s - 4 < -3$

## Solving Linear Inequalities (G) Answers

Solve each inequality for the given variable.

1.  $9 > -7 - j$

$$j > -16$$

2.  $h + 7 > -5$

$$h > -12$$

3.  $4 \geq -b + 5$

$$b \geq 1$$

4.  $-2 \leq 8 + c$

$$c \geq -10$$

5.  $9 < y - 6$

$$y > 15$$

6.  $-8 \geq k + 7$

$$k \leq -15$$

7.  $9 + r < 4$

$$r < -5$$

8.  $3 \geq -9 - a$

$$a \geq -12$$

9.  $-j + 7 > 2$

$$j < 5$$

10.  $s - 4 < -3$

$$s < 1$$