

Solving Linear Inequalities (I)

Solve each inequality for the given variable.

1. $-9 + f > -3$

2. $-2 + h \geq -4$

3. $9 \leq c - 3$

4. $s + 8 \leq 7$

5. $-6 < -7 - f$

6. $-q - 2 \geq 5$

7. $-7 \geq -z + 3$

8. $a + 7 \geq -2$

9. $-3 > 9 + c$

10. $-x + 4 > 2$

Solving Linear Inequalities (I) Answers

Solve each inequality for the given variable.

1. $-9 + f > -3$

$$f > 6$$

2. $-2 + h \geq -4$

$$h \geq -2$$

3. $9 \leq c - 3$

$$c \geq 12$$

4. $s + 8 \leq 7$

$$s \leq -1$$

5. $-6 < -7 - f$

$$f < -1$$

6. $-q - 2 \geq 5$

$$q \leq -7$$

7. $-7 \geq -z + 3$

$$z \geq 10$$

8. $a + 7 \geq -2$

$$a \geq -9$$

9. $-3 > 9 + c$

$$c < -12$$

10. $-x + 4 > 2$

$$x < 2$$