

Solving Linear Inequalities (E)

Solve each inequality for the given variable.

1. $3 < -4 - 2t$

2. $2 \leq -9z + 4$

3. $-8 + 7z \geq 7$

4. $-4c + 4 \geq 5$

5. $-6 \leq 7g - 3$

6. $6 > 5s + 4$

7. $-5r + 6 \leq -5$

8. $-3 + t \geq -3$

9. $2n - 3 \leq -2$

10. $5s - 6 \geq -5$

Solving Linear Inequalities (E) Answers

Solve each inequality for the given variable.

1. $3 < -4 - 2t$

$$t < -3\frac{1}{2}$$

2. $2 \leq -9z + 4$

$$z \leq \frac{2}{9}$$

3. $-8 + 7z \geq 7$

$$z \geq 2\frac{1}{7}$$

4. $-4c + 4 \geq 5$

$$c \leq -\frac{1}{4}$$

5. $-6 \leq 7g - 3$

$$g \geq -\frac{3}{7}$$

6. $6 > 5s + 4$

$$s < \frac{2}{5}$$

7. $-5r + 6 \leq -5$

$$r \geq 2\frac{1}{5}$$

8. $-3 + t \geq -3$

$$t \geq 0$$

9. $2n - 3 \leq -2$

$$n \leq \frac{1}{2}$$

10. $5s - 6 \geq -5$

$$s \geq \frac{1}{5}$$