

**Solving One-Step Inequalities**

DS3

Solve each inequality.

1)  $5 < x + 9$

2)  $7 > \frac{x}{3}$

3)  $x - 4 \geq -6$

4)  $-10x \leq 5$

$-3 > \frac{x}{9}$

7)  $-15 \geq x - 14$

$x + 19 < 10$

10)  $\frac{x}{4} > -2$

11)  $x - 13 \geq -16$

12)  $6 \leq 24x$

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**Solving One-Step Inequalities**

DS3

Solve each inequality.

1)  $5 < x + 9$

$x > -4$

2)  $7 > \frac{x}{3}$

$x < 21$

3)  $x - 4 \geq -6$

$x \geq -2$

4)  $-10x \leq 5$

$x \geq -\frac{1}{2}$

$-3 > \frac{x}{9}$

$x < -27$

7)  $-15 \geq x - 14$

$x \leq -1$

$x + 19 < 10$

$x < -9$

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10)  $\frac{x}{4} > -2$

$x > -8$

11)  $x - 13 \geq -16$

$x \geq -3$

12)  $6 \leq 24x$

$x \geq \frac{1}{4}$