

Solving One-Step Inequalities

MS1

Solve each inequality.

1) $5 < x + 10$

2) $8 > \frac{x}{2}$

3) $x - 7 \geq 4$

4) $12x \leq 6$

$1 > \frac{x}{9}$

7) $14 \geq x - 8$

$x + 18 < 11$

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

11) $x - 13 \geq 2$

12) $9 \leq 21x$

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Answer key**Solving One-Step Inequalities**

MS1

Solve each inequality.

1) $5 < x + 10$

$x > -5$

2) $8 > \frac{x}{2}$

$x < 16$

3) $x - 7 \geq 4$

$x \geq 11$

4) $12x \leq 6$

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

$1 > \frac{x}{9}$

$x < 9$

7) $14 \geq x - 8$

$x \leq 22$

$x + 18 < 11$

$x < -7$

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

$x > 21$

11) $x - 13 \geq 2$

$x \geq 15$

12) $9 \leq 21x$

$x \geq \frac{3}{7}$

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