

Solving One-Step Inequalities

Decimals: S2

Solve each inequality.

1) $-6.5 \geq x - 2.8$

2) $\frac{x}{5} < -3.9$

3) $x + 4.72 > -1.26$

4) $12.9 \leq 3x$

$-5.1 < \frac{x}{1.5}$

7) $6.18 + x \geq 3.95$

$x - 2.4 \leq 5.17$

10) $10.4 > \frac{x}{0.1}$

11) $x + 4.31 \leq -6.9$

12) $-14.5 < 2x$

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Answer key**Solving One-Step Inequalities**

Decimals: S2

Solve each inequality.

1) $-6.5 \geq x - 2.8$

$x \leq -3.7$

2) $\frac{x}{5} < -3.9$

$x < -19.5$

3) $x + 4.72 > -1.26$

$x > -5.98$

4) $12.9 \leq 3x$

$x \geq 4.3$

$-5.1 < \frac{x}{1.5}$

$x > -7.65$

7) $6.18 + x \geq 3.95$

$x \geq -2.23$

$x - 2.4 \leq 5.17$

$x \leq 7.57$

10) $10.4 > \frac{x}{0.1}$

$x < 1.04$

11) $x + 4.31 \leq -6.9$

$x \leq -11.21$

12) $-14.5 < 2x$

$x > -7.25$

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