

Solving One-Step Inequalities

Decimals: S3

Solve each inequality.

1) $-11.5 \leq \frac{x}{0.8}$

2) $x - 6.9 > 4.35$

3) $3.7 \leq -0.2x$

4) $x + 7.6 < 5.8$

$x - 9.3 > -7.1$

7) $9.45 \leq -1.05x$

$-4 \geq \frac{x}{1.6}$

10) $x - 4.2 > 9.6$

11) $11.4 \leq -1.9x$

12) $x + 11.4 < 10.7$

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Answer key**Solving One-Step Inequalities**

Decimals: S3

Solve each inequality.

1) $-11.5 \leq \frac{x}{0.8}$

$x \geq -9.2$

2) $x - 6.9 > 4.35$

$x > 11.25$

3) $3.7 \leq -0.2x$

$x \leq -18.5$

4) $x + 7.6 < 5.8$

$x < -1.8$

$x - 9.3 > -7.1$

$x > 2.2$

7) $9.45 \leq -1.05x$

$x \leq -9$

$-4 \geq \frac{x}{1.6}$

$x \leq -6.4$

10) $x - 4.2 > 9.6$

$x > 13.8$

11) $11.4 \leq -1.9x$

$x \leq -6$

12) $x + 11.4 < 10.7$

$x < -0.7$

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