

**Solving Two-Step Inequalities**

Decimals: S5

Solve each inequality.

1)  $3x + 2.4 < -7.8$

2)  $5.7x \leq 1.2x + 22.5$

3)  $\frac{x + 8.9}{0.3} > -5$

4)  $8.45 \geq 5.6 - \frac{x}{4}$

$-9.8 \leq 10x - 26.2$

7)  $12.2 - 3.6x > -11$

$-7x + 1.36 < 3.46$

10)  $10.3 \leq -9x - 44.6$

11)  $-8.7x - 50.15 > -3.7x$

12)  $-4.4 > \frac{x}{0.6} + 7.5$

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