

Solving Multi-Step Inequalities

Decimals: S2

Solve each inequality.

1)
$$\frac{2}{x - 3.6} \leq \frac{1}{x - 0.75}$$

2)
$$\frac{7x}{6} + \frac{x}{2} \geq 5.9$$

3)
$$5x - 11.06 < \frac{1}{2}$$

5)
$$6.37 \geq \frac{4x}{5} - (x + 3.05)$$

7)
$$x + 12.4 < 6x + 7.5$$

8)
$$\frac{9x + 0.8}{x + 6.4} > 5$$

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