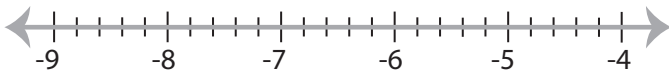


Solving & Graphing Inequalities

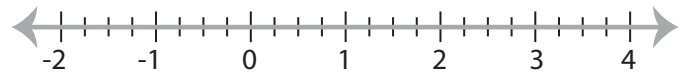
Decimals: S1

Solve each inequality and graph the solution.

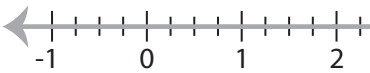
1) $-3 < \frac{x-9}{5.6}$



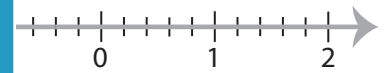
2) $4.7x - 6.5 \leq -8.3x$



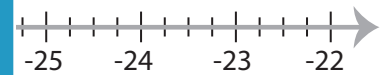
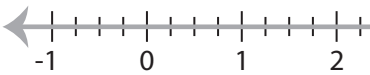
3) $-12.7x + 6.28 > -9.56$



4) 0.2



5) $-7.5 < 5 - \frac{x}{0.3}$



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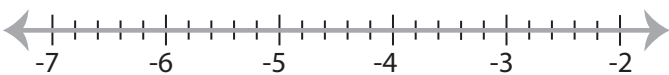
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7) $9 + \frac{x}{0.4} \leq -1.5$



8) $-2.7x - 11.68 \geq -10x$



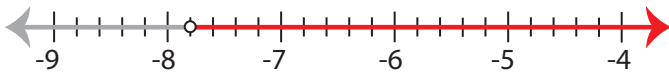
Solving & Graphing Inequalities

Decimals: S1

Solve each inequality and graph the solution.

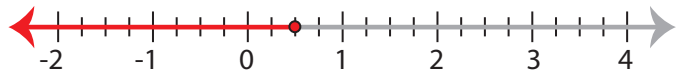
1) $-3 < \frac{x-9}{5.6}$

$x > -7.8$



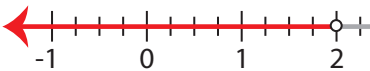
2) $4.7x - 6.5 \leq -8.3x$

$x \leq 0.5$



3) $-12.7x + 6.28 > -9.56$

$x < 2$

**PREVIEW**

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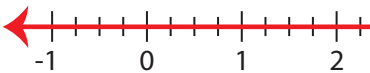
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5) $-7.5 < 5 - \frac{x}{0.3}$

$x < 3.75$



7) $9 + \frac{x}{0.4} \leq -1.5$

$x \leq -4.2$



8) $-2.7x - 11.68 \geq -10x$

$x \geq 1.6$

