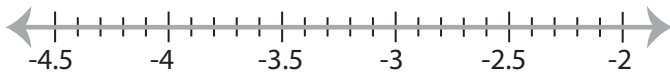


Solving & Graphing Inequalities

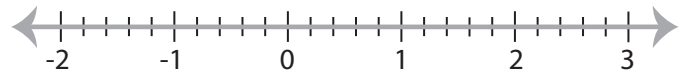
Decimals: S2

Solve each inequality and graph the solution.

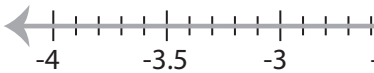
1) $5x + 9.1 > \frac{8x}{3}$



2) $\frac{7x}{2} - x \leq 4.5$

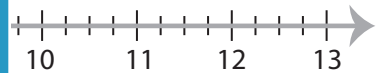


3) $6x - \frac{2x}{3} < -14.4$

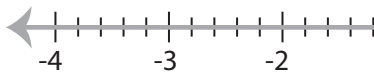


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5) $0.75(8x + 6.4) > 3x$

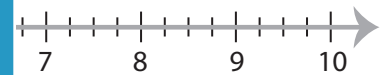


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7) $\frac{9x - 2.43}{8.1} < 4.7$



8) $15(x + 0.72) \geq 3x - 28.2$



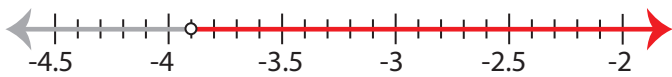
Solving & Graphing Inequalities

Decimals: S2

Solve each inequality and graph the solution.

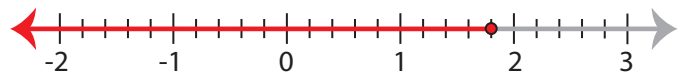
1) $5x + 9.1 > \frac{8x}{3}$

$x > -3.9$



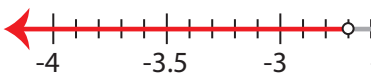
2) $\frac{7x}{2} - x \leq 4.5$

$x \leq 1.8$



3) $6x - \frac{2x}{3} < -14.4$

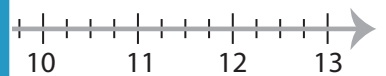
$x < -2.7$

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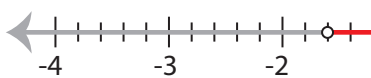
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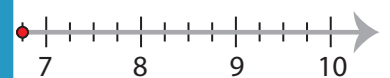
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5) $0.75(8x + 6.4) > 3x$

$x > -1.6$



4



7) $\frac{9x - 2.43}{8.1} < 4.7$

$x < 4.5$



8) $15(x + 0.72) \geq 3x - 28.2$

$x \geq -3.25$

