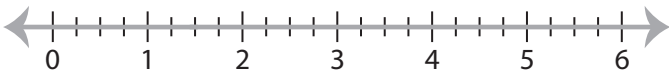


## Solving & Graphing Inequalities

Fractions: S1

Solve each inequality and graph the solution.

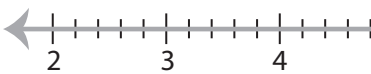
1)  $x + \frac{1}{2} \geq 2$



2)  $x - \frac{3}{4} < 9$

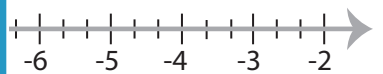


3)  $\frac{11}{5} \leq \frac{1}{2}x$



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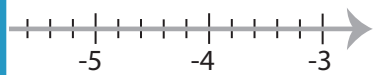
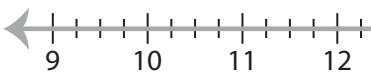


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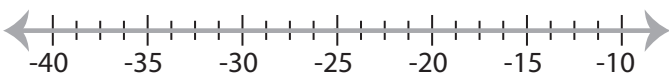
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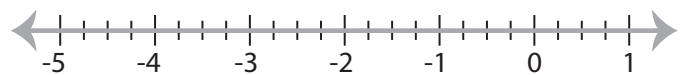
5)  $\frac{3}{2} < \frac{x}{8}$



7)  $\frac{x}{5} \leq -5$



8)  $-\frac{35}{4} \geq 7x$



**Solving & Graphing Inequalities**

Fractions: S1

Solve each inequality and graph the solution.

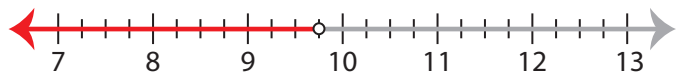
1)  $x + \frac{1}{2} \geq 2$

$x \geq 1\frac{1}{2}$



2)  $x - \frac{3}{4} < 9$

$x < 9\frac{3}{4}$



3)  $\frac{11}{5} \leq \frac{1}{2}x$

$x \geq 4\frac{2}{5}$



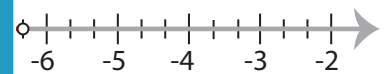
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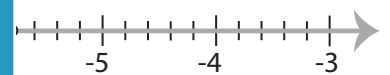
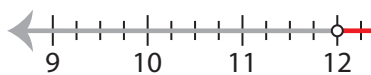
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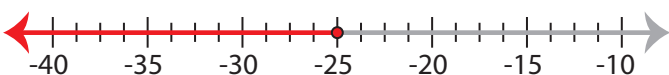
5)  $\frac{3}{2} < \frac{x}{8}$

$x > 12$



7)  $\frac{x}{5} \leq -5$

$x \leq -25$



8)  $-\frac{35}{4} \geq 7x$

$x \leq -1\frac{1}{4}$

