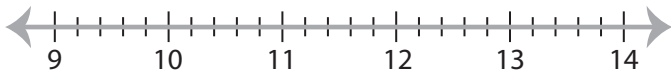


## Solving & Graphing Inequalities

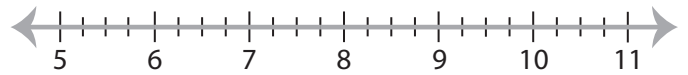
Fractions: S4

Solve each inequality and graph the solution.

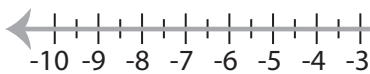
1)  $x - 12 \geq -\frac{3}{5}$



2)  $\frac{15}{7} < \frac{5}{14}x$

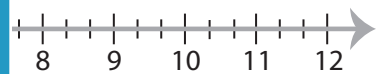


3)  $\frac{1}{12} > \frac{x}{6}$



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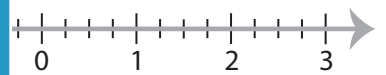


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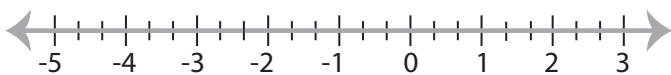
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5)  $-\frac{7}{4}x \leq \frac{21}{4}$



7)  $-2 < x + \frac{5}{3}$



8)  $-7 \geq x - \frac{14}{5}$



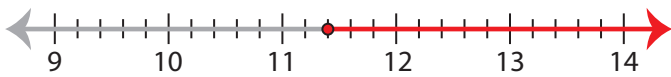
**Solving & Graphing Inequalities**

Fractions: S4

Solve each inequality and graph the solution.

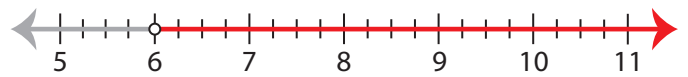
1)  $x - 12 \geq -\frac{3}{5}$

$x \geq 11\frac{2}{5}$



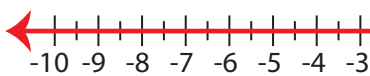
2)  $\frac{15}{7} < \frac{5}{14}x$

$x > 6$



3)  $\frac{1}{12} > \frac{x}{6}$

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



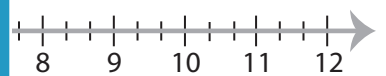
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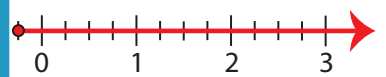
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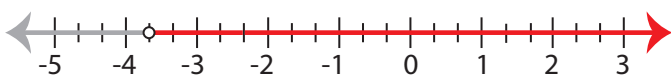
5)  $-\frac{7}{4}x \leq \frac{21}{4}$

$x \geq -3$



7)  $-2 < x + \frac{5}{3}$

$x > -3\frac{2}{3}$



8)  $-7 \geq x - \frac{14}{5}$

$x \leq -4\frac{1}{5}$

