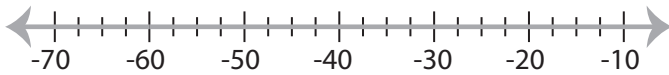


Solving & Graphing Inequalities

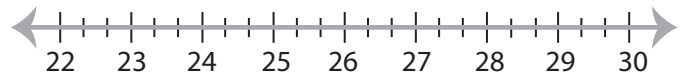
Fractions: S4

Solve each inequality and graph the solution.

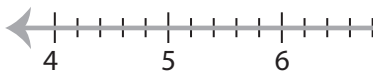
1) $\frac{1}{3}x + 8 \leq -12$



2) $\frac{16}{3} > \frac{x}{4} - 2$



3) $\frac{x}{4} + \frac{9}{10} < 3$



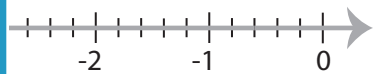
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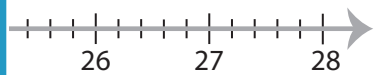
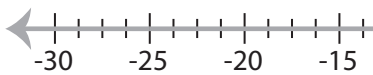
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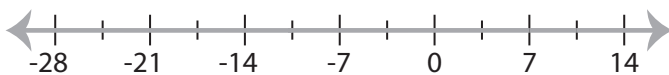
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5) $-3 \leq \frac{1}{5}x + 2$



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



8) $\frac{x}{5} + \frac{4}{3} \geq 7$



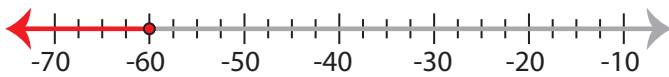
Solving & Graphing Inequalities

Fractions: S4

Solve each inequality and graph the solution.

1) $\frac{1}{3}x + 8 \leq -12$

$x \leq -60$



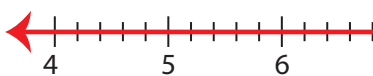
2) $\frac{16}{3} > \frac{x}{4} - 2$

$x < 29\frac{1}{3}$



3) $\frac{x}{4} + \frac{9}{10} < 3$

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



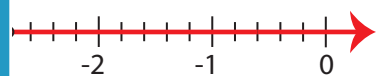
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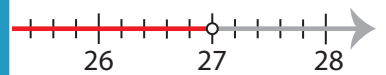
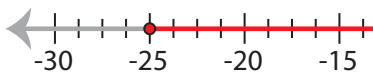
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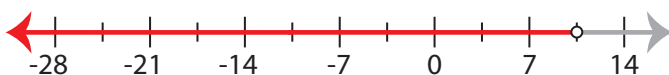
5) $-3 \leq \frac{1}{5}x + 2$

$x \geq -25$



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

$x < 7\frac{1}{2}$



8) $\frac{x}{5} + \frac{4}{3} \geq 7$

$x \geq 28\frac{1}{3}$

