

## Solving & Graphing Inequalities

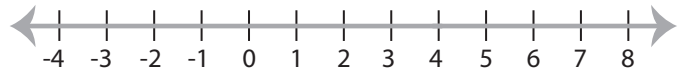
ES3

Solve each inequality and graph the solution.

1)  $\frac{x}{7} + 2 > 3$



2)  $8x - 19 < 13$



3)  $6x + 5 \leq 17$



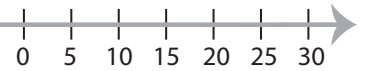
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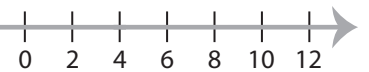
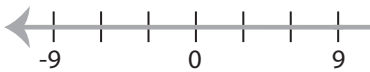
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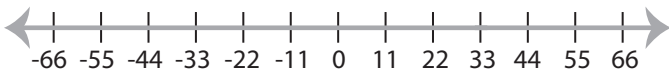
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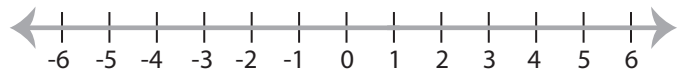
5)  $3x - 12 > 15$



7)  $\frac{x-1}{4} \leq 8$



8)  $7x - 1 < 6$



## Solving & Graphing Inequalities

ES3

Solve each inequality and graph the solution.

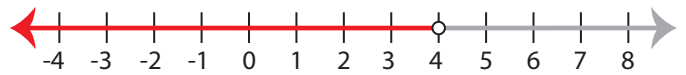
1)  $\frac{x}{7} + 2 > 3$

$x > 7$



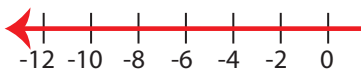
2)  $8x - 19 < 13$

$x < 4$



3)  $6x + 5 \leq 17$

$x \leq 2$



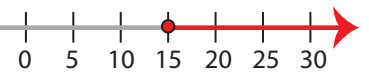
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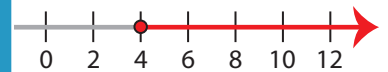
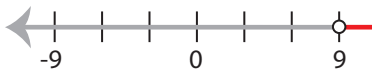
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5)  $3x - 12 > 15$

$x > 9$



7)  $\frac{x-1}{4} \leq 8$

$x \leq 33$



8)  $7x - 1 < 6$

$x < 1$

