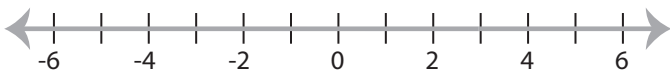


## Solving & Graphing Inequalities

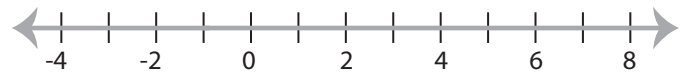
DS2

Solve each inequality and graph the solution.

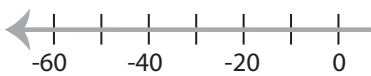
1)  $-6 \leq -7x + 15$



2)  $-10x - 8 > 2$



3)  $-5 < \frac{x+10}{4}$



**PREVIEW**

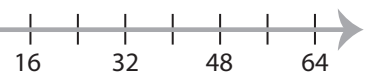
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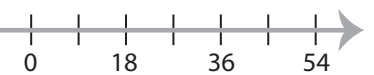
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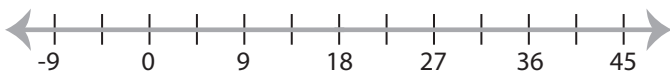
2



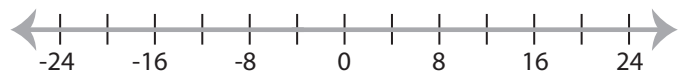
5)  $-12x - 8 < 16$



7)  $2 \geq \frac{x-8}{5}$



8)  $3x - 4 \leq -16$



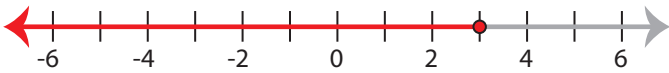
## Solving & Graphing Inequalities

DS2

Solve each inequality and graph the solution.

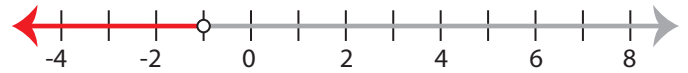
1)  $-6 \leq -7x + 15$

$x \leq 3$



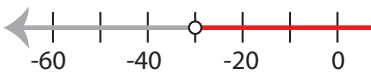
2)  $-10x - 8 > 2$

$x < -1$



3)  $-5 < \frac{x+10}{4}$

$x > -30$



# PREVIEW

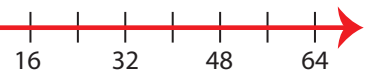
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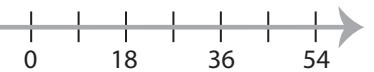
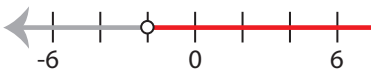
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2



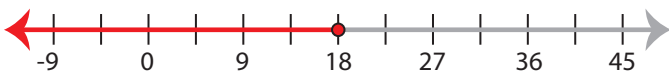
5)  $-12x - 8 < 16$

$x > -2$



7)  $2 \geq \frac{x-8}{5}$

$x \leq 18$



8)  $3x - 4 \leq -16$

$x \leq -4$

