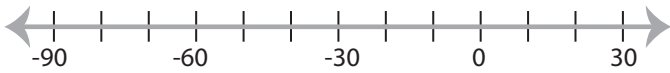


## Solving & Graphing Inequalities

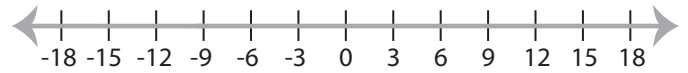
DS3

Solve each inequality and graph the solution.

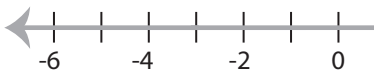
1)  $-8 < x + 12$



2)  $\frac{x}{9} \leq -1$

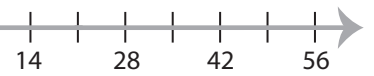


3)  $-21 \geq 7x$

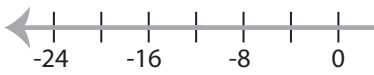


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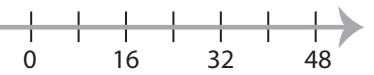
5)  $-3 \leq \frac{x}{4}$



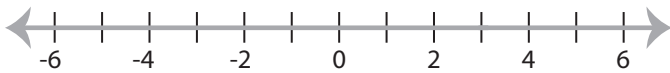
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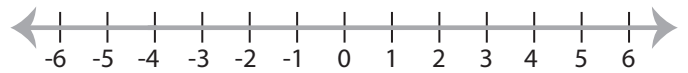
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7)  $x - 1 > 2$



8)  $-32 \leq 8x$



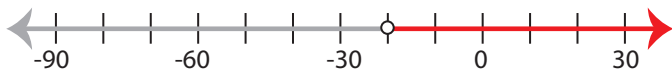
**Solving & Graphing Inequalities**

DS3

Solve each inequality and graph the solution.

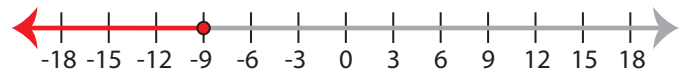
1)  $-8 < x + 12$

$x > -20$



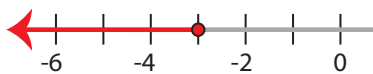
2)  $\frac{x}{9} \leq -1$

$x \leq -9$



3)  $-21 \geq 7x$

$x \leq -3$



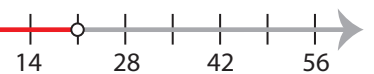
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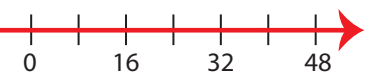
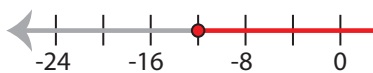
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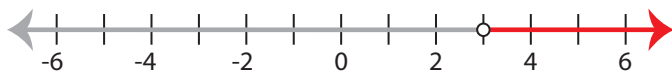
5)  $-3 \leq \frac{x}{4}$

$x \geq -12$



7)  $x - 1 > 2$

$x > 3$



8)  $-32 \leq 8x$

$x \geq -4$

