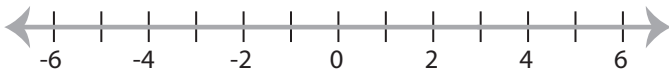


## Solving & Graphing Inequalities

MS2

Solve each inequality and graph the solution.

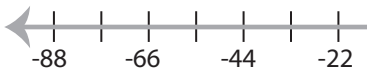
1)  $28 \geq 4(6x - 11)$



2)  $x + 8 < \frac{x}{3}$



3)  $2 \leq \frac{3x + 43}{5}$



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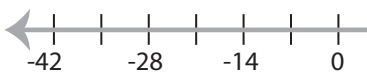
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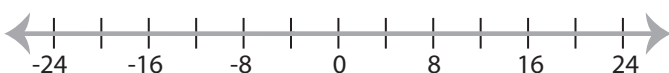
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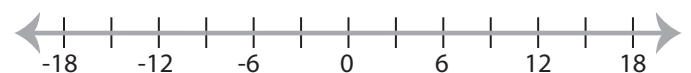
5)  $15x + 35 \geq 7x - 21$



7)  $13 > \frac{9x}{4} + x$



8)  $10x + 6 \leq 8x - 12$



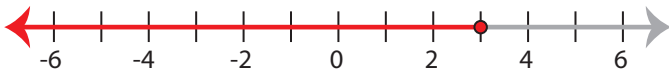
## Solving & Graphing Inequalities

MS2

Solve each inequality and graph the solution.

1)  $28 \geq 4(6x - 11)$

$x \leq 3$



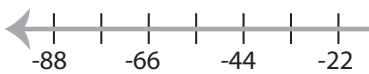
2)  $x + 8 < \frac{x}{3}$

$x < -12$



3)  $2 \leq \frac{3x + 43}{5}$

$x \geq -11$



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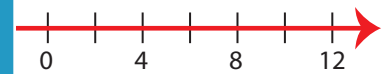
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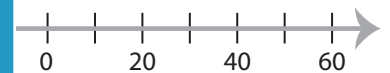
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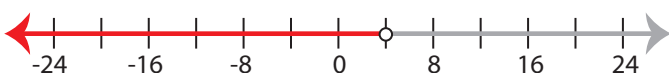
5)  $15x + 35 \geq 7x - 21$

$x \geq -7$



7)  $13 > \frac{9x}{4} + x$

$x < 4$



8)  $10x + 6 \leq 8x - 12$

$x \leq -9$

