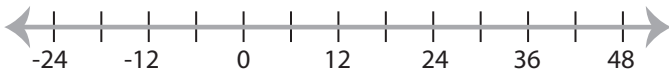


## Solving & Graphing Inequalities

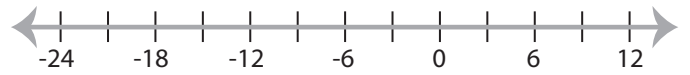
DS3

Solve each inequality and graph the solution.

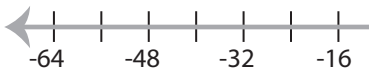
1)  $\frac{1}{3} < \frac{x}{6} - \frac{x}{9}$



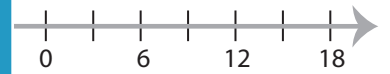
2)  $4 < \frac{8x + 12}{x - 9}$



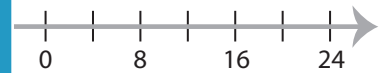
3)  $\frac{1}{13}(5x + 16) \leq \frac{1}{3}x$



- 10)



5)  $-14 > \frac{6x - 4}{5}$



# PREVIEW

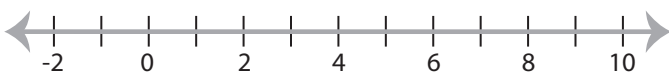
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7)  $\frac{1}{2x - 6} \leq \frac{1}{x - 8}$



8)  $-7 \geq \frac{x}{2} - \frac{x}{4}$

