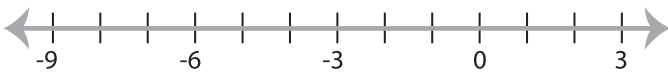


Solving & Graphing Inequalities

Multi-step: S1

Solve each problem and graph the solutions.

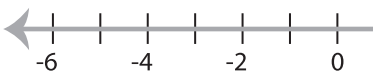
1) $-6 < \frac{2x-4}{3} < -2$



2) $2(5x-13) \leq 4$ or $72 \geq 3(2x+6)$



3) $\frac{3x+4}{2} > -1$ and $5 > 2x-1$



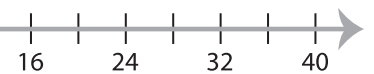
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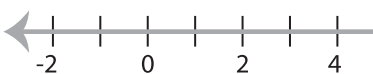
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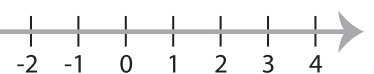
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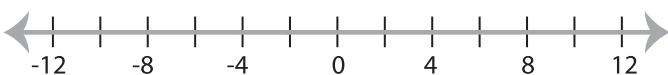
5) $3(2x-15) \geq -9$ or $-2x-1 > 3$



6) $5 > 2x-1$ and $2(-9-8x) \geq 30$



7) $-3 < \frac{x}{2} + x$ and $42 > 2(6x+9)$



8) $2(3x+28) < -16$ or $\frac{5x-31}{7} \geq -3$

