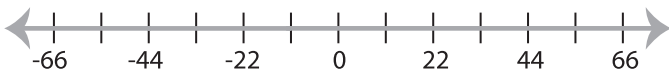


Solving & Graphing Inequalities

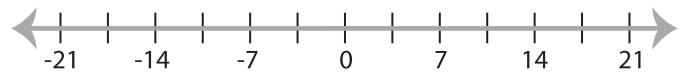
Two-step: S3

Solve each problem and graph the solutions.

1) $\frac{x-8}{13} > -4$ and $3x + 4 < -29$



2) $-2x - 17 > 11$ or $19 \leq 5x - 16$



3) $7x + 15 < -6$ or $-1 < 3x - 2$



PREVIEW

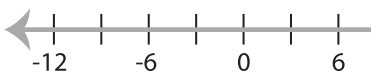
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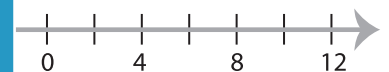
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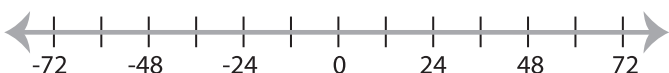
5) $4 > \frac{x+2}{5}$ and $-3x > 12$



6) $2 \leq \frac{x-10}{9}$



7) $-2 < 1 + \frac{x}{4} \leq 7$



8) $5x + 14 < -6$ and $4x - 7 \leq 9$

