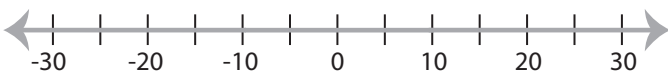


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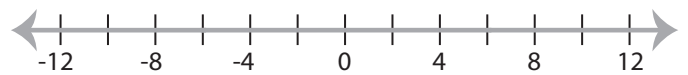
Two-step: S2

Solve each problem and graph the solutions.

1) $\frac{|7x|}{2} - 8 \leq 27$



2) $1 - |x + 22| > 29$



3) $|14x - 21| < 7$



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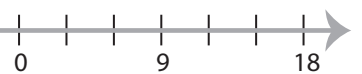
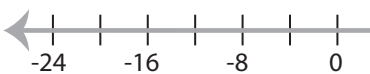
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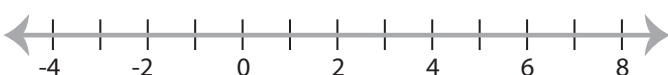
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5) $|x + 6| + 3 \geq 13$



7) $|11x - 22| > 33$



8) $\frac{|x|}{3} - 5 \leq 10$



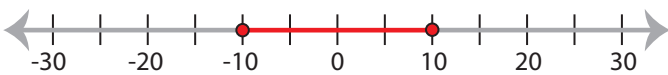
Solving & Graphing Inequalities

Two-step: S2

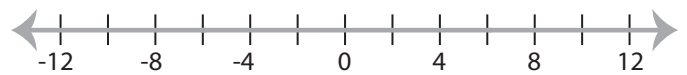
Solve each problem and graph the solutions.

1) $\frac{|7x|}{2} - 8 \leq 27$

$-10 \leq x \leq 10$



2) $1 - |x + 22| > 29$

No solution

3) $|14x - 21| < 7$

$1 < x < 2$



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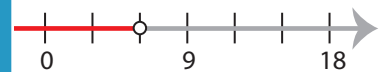
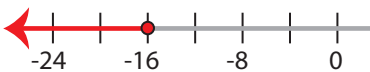
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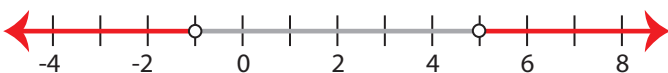
5) $|x + 6| + 3 \geq 13$

$x \leq -16$ or $x \geq 4$



7) $|11x - 22| > 33$

$x < -1$ or $x > 5$



8) $\frac{|x|}{3} - 5 \leq 10$

$-45 \leq x \leq 45$

