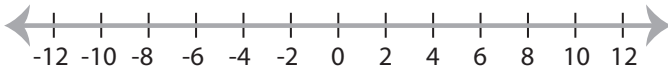


## Solving & Graphing Inequalities

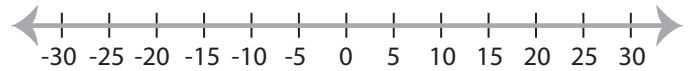
Basic: S2

Solve each problem and graph the solutions.

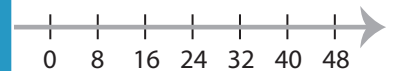
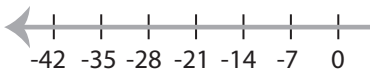
1)  $|x| \geq 8$



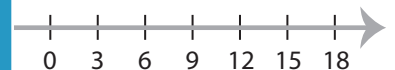
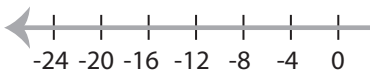
2)  $|-x| \leq 10$



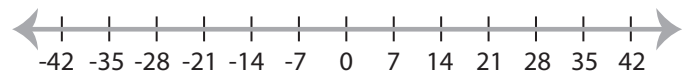
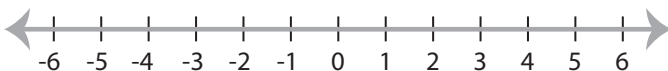
3)  $|x| > 7$



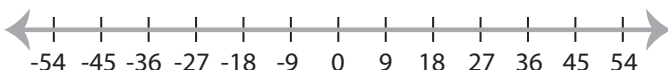
5)  $|x| \leq -16$



7)  $|x| < 5$



9)  $|x| \leq 18$



10)  $-|x| \geq 22$



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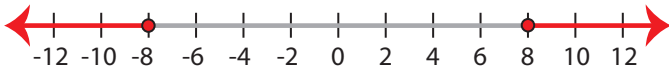
**Solving & Graphing Inequalities**

Basic: S2

Solve each problem and graph the solutions.

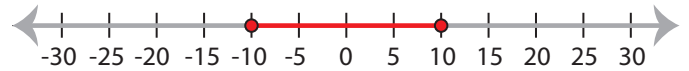
1)  $|x| \geq 8$

$x \leq -8$  or  $x \geq 8$



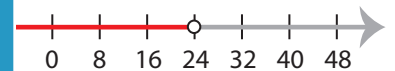
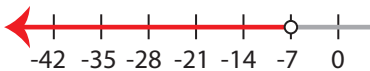
2)  $|-x| \leq 10$

$-10 \leq x \leq 10$



3)  $|x| > 7$

$x < -7$  or  $x > 7$

**PREVIEW**

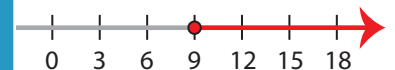
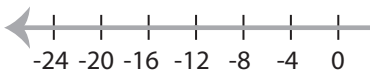
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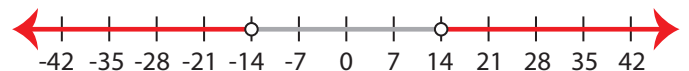
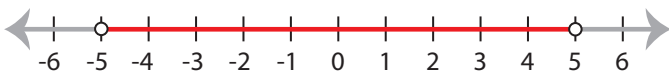
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5)  $|x| \leq -16$

**No solution**

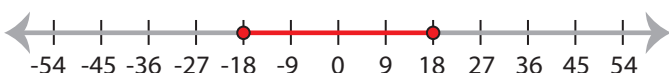
7)  $|x| < 5$

$-5 < x < 5$

**14**

9)  $|x| \leq 18$

$-18 \leq x \leq 18$



10)  $-|x| \geq 22$

**No solution**