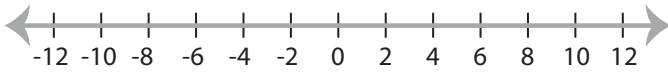


Solving & Graphing Inequalities

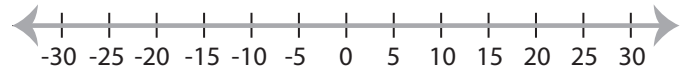
Basic: S2

Solve each problem and graph the solutions.

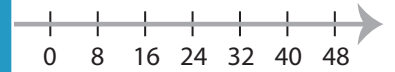
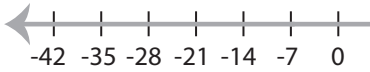
1) $|x| \geq 8$



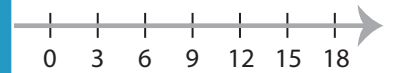
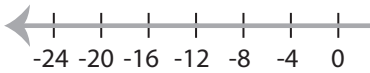
2) $|-x| \leq 10$



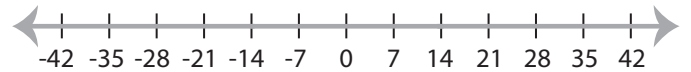
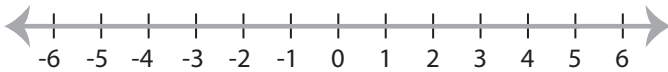
3) $|x| > 7$



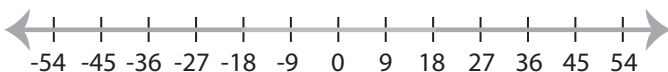
5) $|x| \leq -16$



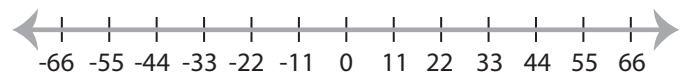
7) $|x| < 5$



9) $|x| \leq 18$



10) $-|x| \geq 22$



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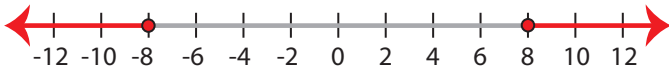
Solving & Graphing Inequalities

Basic: S2

Solve each problem and graph the solutions.

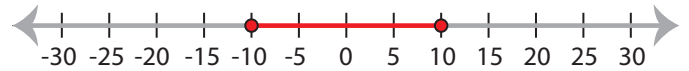
1) $|x| \geq 8$

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



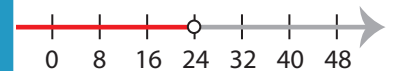
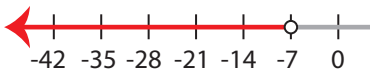
2) $|-x| \leq 10$

$-10 \leq x \leq 10$

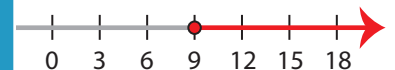
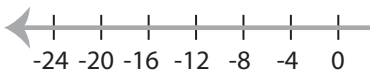


3) $|x| > 7$

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

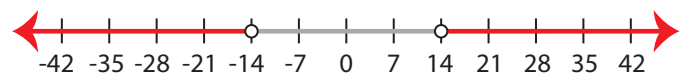
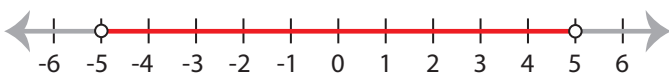


5) $|x| \leq -16$

No solution

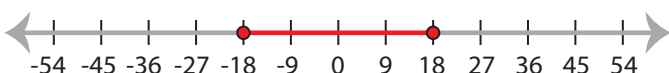
7) $|x| < 5$

$-5 < x < 5$

**14**

9) $|x| \leq 18$

$-18 \leq x \leq 18$



10) $-|x| \geq 22$

No solution**PREVIEW**Access the largest collection of worksheets for just **\$19.95** per year!

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