

Solving & Graphing Inequalities

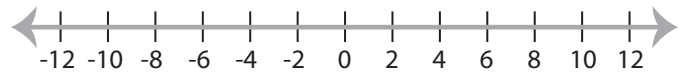
One-step: S1

Solve each problem and graph the solutions.

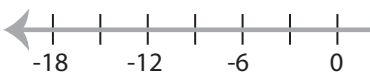
1) $|x - 8| \geq 10$



2) $4|x| \leq 16$



3) $|x + 3| < 9$



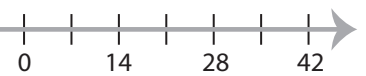
PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

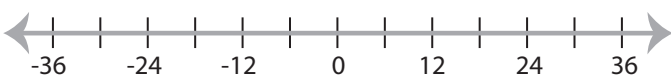
www.mathworksheets4kids.com



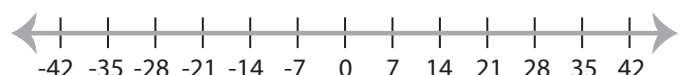
5) $|-5x| \geq 25$



7) $\frac{|x|}{6} < 3$



8) $|x| + 12 > 19$



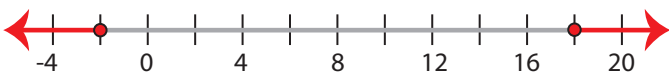
Solving & Graphing Inequalities

One-step: S1

Solve each problem and graph the solutions.

1) $|x - 8| \geq 10$

$x \leq -2 \text{ or } x \geq 18$



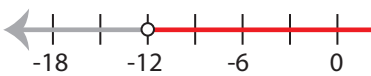
2) $4|x| \leq 16$

$-4 \leq x \leq 4$



3) $|x + 3| < 9$

$-12 < x < 6$



PREVIEW

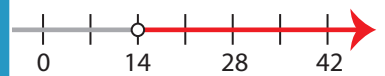
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

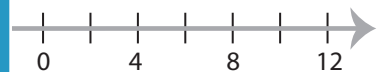
www.mathworksheets4kids.com

14



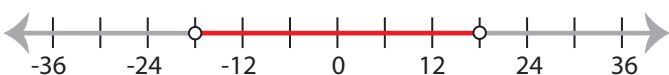
5) $|-5x| \geq 25$

$x \leq -5 \text{ or } x \geq 5$



7) $\frac{|x|}{6} < 3$

$-18 < x < 18$



8) $|x| + 12 > 19$

$x < -7 \text{ or } x > 7$

