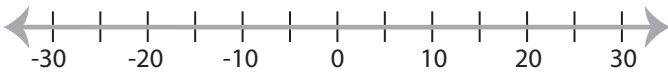


Solving & Graphing Inequalities

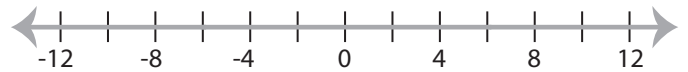
Two-step: S2

Solve each problem and graph the solutions.

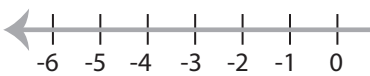
1) $\frac{|7x|}{2} - 8 \leq 27$



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



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



PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

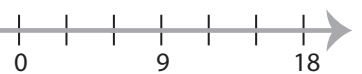
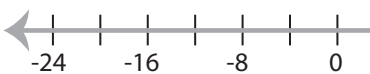
Not a member?
Please sign up to
gain complete
access.

Sign up

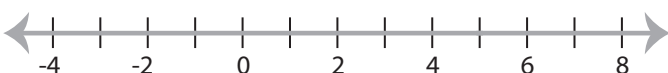
www.mathworksheets4kids.com



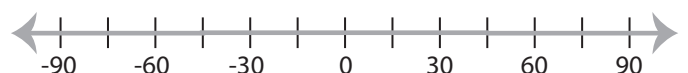
5) $|x + 6| + 3 \geq 13$



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



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



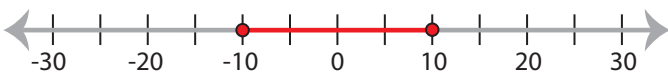
Solving & Graphing Inequalities

Two-step: S2

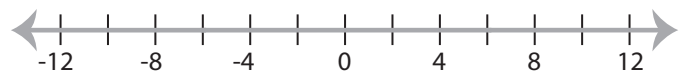
Solve each problem and graph the solutions.

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

$$-10 \leq x \leq 10$$



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

No solution

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

$$1 < x < 2$$



PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

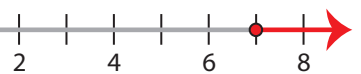
Members, please
log in to
download this
worksheet.

Log in

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

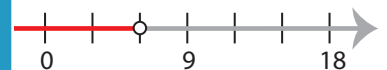
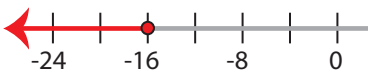
Sign up

www.mathworksheets4kids.com



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

$$x \leq -16 \text{ or } x \geq 4$$



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

$$x < -1 \text{ or } x > 5$$



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

$$-45 \leq x \leq 45$$

