Solving & Graphing Inequalities
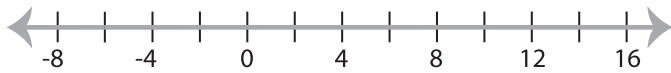
DS4

Solve each inequality and graph the solution.

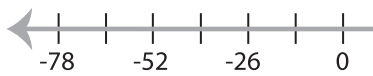1) $4x + 5 < -19$

-8 -4 0 4 8 12 16

2) $3 > \dfrac{x + 9}{6}$

-2 0 2 4 6 8 10
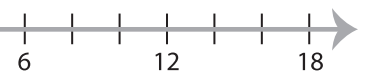
3) $-11 \geq \dfrac{x}{4} + 2$

-78 -52 -26 0

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!
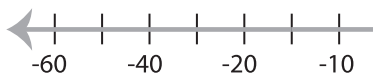
Members, please log in to download this worksheet.

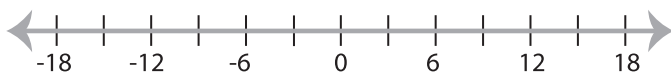Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

6 12 18

5) $-6x > -8x - 30$

-60 -40 -20 -10

-12 0 12 24

7) $-12x - 10 \geq 26$

-18 -12 -6 0 6 12 18

8) $-7 < -8x + 25$

-24 -16 -8 0 8 16 24