

**Solving Two-Step Inequalities**

MS3

Solve each inequality.

1)  $3x - 4 \geq 11x$

2)  $1 > 5 + \frac{x}{4}$

3)  $6x - 3 > 9$

4)  $1 \leq 7x + 22$

$3 > \frac{x-8}{6}$

7)  $3x + 9 > 7$

$3x - 2 \geq 16$

10)  $7x - 10 < 25$

11)  $5x > 2x + 21$

12)  $6 \leq \frac{x-1}{4}$

# 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](http://www.mathworksheets4kids.com)

**Solving Two-Step Inequalities**

MS3

Solve each inequality.

1)  $3x - 4 \geq 11x$

$x \leq -\frac{1}{2}$

2)  $1 > 5 + \frac{x}{4}$

$x < -16$

3)  $6x - 3 > 9$

$x > 2$

4)  $1 \leq 7x + 22$

$x \geq -3$

$3 > \frac{x-8}{6}$

$x < 26$

7)  $3x + 9 > 7$

$x > -\frac{2}{3}$

$3x - 2 \geq 16$

$x \geq 6$

10)  $7x - 10 < 25$

$x < 5$

11)  $5x > 2x + 21$

$x > 7$

12)  $6 \leq \frac{x-1}{4}$

$x \geq 25$

# 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](http://www.mathworksheets4kids.com)