

Solving Two-Step Inequalities

ES4

Solve each inequality.

1) $8x - 7 \geq 9$

2) $\frac{x-5}{4} \leq 1$

3) $6x + 1 > 19$

4) $2x - 5 > 15$

$3x + 9 \leq 21$

7) $\frac{x}{6} + 1 \geq 5$

$5x - 11 \geq 4$

10) $4x + 4 > 20$

11) $7x - 2 < 6$

12) $\frac{x+7}{6} \leq 2$

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

Solving Two-Step Inequalities

ES4

Solve each inequality.

1) $8x - 7 \geq 9$

$x \geq 2$

2) $\frac{x-5}{4} \leq 1$

$x \leq 9$

3) $6x + 1 > 19$

$x > 3$

4) $2x - 5 > 15$

$x > 10$

$3x + 9 \leq 21$

$x \leq 4$

7) $\frac{x}{6} + 1 \geq 5$

$x \geq 24$

$5x - 11 \geq 4$

$x \geq 3$

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

10) $4x + 4 > 20$

$x > 4$

11) $7x - 2 < 6$

$x < \frac{8}{7}$

12) $\frac{x+7}{6} \leq 2$

$x \leq 5$