

Solving Two-Step Inequalities

ES5

Solve each inequality.

1) $6x + 5 < 17$

2) $9x - 8 \geq 4$

3) $\frac{x+8}{2} \leq 5$

4) $\frac{x}{7} + 3 \geq 4$

$5x - 11 > 24$

7) $10 + 2x < 12$

$\frac{x}{3} + 5 \leq 8$

10) $3x + 7 \leq 22$

11) $\frac{x-9}{4} < 1$

12) $4x - 6 > 10$

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

ES5

Solve each inequality.

1) $6x + 5 < 17$

$x < 2$

2) $9x - 8 \geq 4$

$x \geq \frac{4}{3}$

3) $\frac{x+8}{2} \leq 5$

$x \leq 2$

4) $\frac{x}{7} + 3 \geq 4$

$x \geq 7$

$5x - 11 > 24$

$x > 7$

7) $10 + 2x < 12$

$x < 1$

$\frac{x}{3} + 5 \leq 8$

$x \leq 9$

10) $3x + 7 \leq 22$

$x \leq 5$

11) $\frac{x-9}{4} < 1$

$x < 13$

12) $4x - 6 > 10$

$x > 4$

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