

Identifying Solutions

Choose the correct interval that best describes each inequality.

1) $x \geq -4$

- a) $(-4, \infty)$ b) $(-\infty, -4)$
 c) $(-\infty, -4]$ d) $[-4, \infty)$

2) $15 \geq x$

- a) $(-\infty, 15]$ b) $[15, \infty)$
 c) $(-\infty, 15)$ d) $(15, \infty)$

3) $x < 22$

- a) $[22, \infty)$
 c) $(-\infty, 22]$

- b) $[29, \infty)$
 d) $(-\infty, 29)$

5) $18 \leq x$

- a) $(-\infty, 18)$
 c) $[18, \infty)$

- b) $(-3, \infty)$
 d) $[-3, \infty)$

7) $x > 26$

- a) $(-\infty, 26)$
 c) $(-\infty, 26]$

- d) $[26, \infty)$

- c) $(-\infty, -12)$

- b) $(-\infty, -12]$
 d) $(-\infty, 12)$

9) $x \leq -21$

- a) $(-\infty, -21]$ b) $(-\infty, -21)$
 c) $(-21, \infty)$ d) $[-21, \infty)$

10) $x \geq 7$

- a) $[-7, \infty)$ b) $[7, \infty)$
 c) $(-7, \infty)$ d) $(7, \infty)$

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

Identifying Solutions

Choose the correct interval that best describes each inequality.

1) $x \geq -4$

- a) $(-4, \infty)$ b) $(-\infty, -4)$
 c) $(-\infty, -4]$ d) $[-4, \infty)$

2) $15 \geq x$

- a) $(-\infty, 15]$ b) $[15, \infty)$
 c) $(-\infty, 15)$ d) $(15, \infty)$

3) $x < 22$

- a) $[22, \infty)$
 c) $(-\infty, 22]$

- b) $[29, \infty)$
 d) $(-\infty, 29)$

5) $18 \leq x$

- a) $(-\infty, 18)$
 c) $[18, \infty)$

- b) $(-3, \infty)$
 d) $[-3, \infty)$

7) $x > 26$

- a) $(-\infty, 26)$
 c) $(-\infty, 26]$

- d) $[26, \infty)$

- c) $(-\infty, -12)$

- b) $(-\infty, -12]$
 d) $(-\infty, 12)$

9) $x \leq -21$

- a) $(-\infty, -21]$ b) $(-\infty, -21)$
 c) $(-21, \infty)$ d) $[-21, \infty)$

10) $x \geq 7$

- a) $[-7, \infty)$ b) $[7, \infty)$
 c) $(-7, \infty)$ d) $(7, \infty)$

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