


# Why Did the Little Leaguer Chase His Sister?

Key



For each exercise, write the letter of the answer in the box containing the exercise number. If the answer has a , shade in the box instead of writing a letter in it.



$$1 \frac{3n}{3} > \frac{24}{3}$$

$$n > 8$$

$$2 \frac{-3n}{-3} > \frac{24}{-3}$$

$$n < -8$$

$$3 \frac{n-3}{+3} > \frac{24}{+3}$$

$$n > 27$$

E  $n > 27$

A  $n > 8$

S  $n < 27$

T  $n < -8$

$$4 \frac{-5y}{-5} \leq \frac{30}{-5}$$

$$y \geq -6$$

$$5 \frac{-5y}{-5} \geq \frac{-30}{-5}$$

$$y \leq 6$$

$$6 \frac{5y}{5} \leq \frac{-30}{5}$$

$$y \leq -6$$

y  $\leq 6$

B  $y \geq 6$

S  $y \leq -6$

I  $y \geq -6$

$$7 \frac{a}{2} < (9)(2)$$

$$a < 18$$

$$(-2)8 \left(-\frac{a}{2}\right) > (9)(-2)$$

$$a < -18$$

$$(-2)9 \left(-\frac{a}{2}\right) < -9(-2)$$

$$a > 18$$

V  $a > -18$

A  $a < -18$

a  $> 18$

E  $a < 18$

$$10 \frac{x+7}{-7} \leq \frac{-4}{-7}$$

$$x \leq -11$$

$$(7)1 \left(\frac{x}{7}\right) \geq (-4)(7)$$

$$x \geq -28$$

$$(-7)2 \left(-\frac{x}{7}\right) \geq 4(-7)$$

$$x \leq -28$$

P  $x \geq -28$

N  $x \leq -28$

U  $x \leq 28$

H  $x \leq -11$

$$13 \frac{32}{16} > \frac{16k}{16}$$

$$\frac{2}{k} > k$$

$$14 \frac{32}{-16} > \frac{-16k}{-16}$$

$$-2 < k$$

$$15 \frac{-16k}{-16} < \frac{-32}{-16}$$

$$k > 2$$

k  $> -2$

A  $k < 2$

G  $k > 2$

D  $k < -2$

$$(-4)16 \left(-\frac{1}{4}q\right) \leq 20(-4)$$

$$q \geq -80$$

$$17 \frac{-20}{+4} \geq \frac{q-4}{+4}$$

$$-16 \geq q$$

$$18 \frac{-20}{-4} \geq \frac{-4q}{-4}$$

$$5 \leq q$$

R  $q \leq -16$

X  $q \leq -5$

H  $q \geq -80$

q  $\geq 5$

$$-3 \frac{15}{-3} > \left(-\frac{1}{3}b\right)(-3)$$

$$-45 < b$$

$$b > -45$$

$$20 \frac{(-3)-15}{(-3)} < -\frac{b}{3}(-3)$$

$$+45 > b$$

$$b < +45$$

$$21 \frac{-b}{-1} > \frac{45}{-1}$$

$$b < -45$$

B  $b > 45$

C  $b < -45$

W  $b > -45$

Y  $b < 45$

$$22 \frac{60}{-12} \geq \frac{-12x}{-12}$$

$$-5 \leq x$$

$$x \geq -5$$

$$23 \frac{22}{-27} \geq \frac{x+27}{-27}$$

$$-5 \geq x$$

$$x \leq -5$$

$$24 \frac{99}{-1} \leq \frac{-x}{-1}$$

$$-99 \geq x$$

$$x \leq -99$$

C  $x \leq -99$

H  $x \geq -5$

x  $\geq -99$

L  $x \leq -5$

16 H 3 e 9 W 19 a 1 S 6 14 11 23 p 8 20 l 4 a 12 y 15 18 i 21 n 13 g 2 c 24 a 10 t 5 c 22 h 7 h 17 e r