

# (6.2) Why Did the Little Leaguer Chase His Sister?

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**  $3n > 24$

**2**  $-3n > 24$

**3**  $n - 3 > 24$

**E**  $n > 27$

**A**  $n > 8$

**S**  $n < 27$

**T**  $n < -8$

**4**  $-5y \leq 30$

**5**  $-5y \geq -30$

**G**  $5y \leq -30$

**S**  $y \leq 6$

**B**  $y \geq 6$

**S**  $y \leq -6$

**I**  $y \geq -6$

**7**  $\frac{a}{2} < 9$

**8**  $-\frac{a}{2} > 9$

**9**  $-\frac{a}{2} < -9$

**V**  $a > -18$

**A**  $a < -18$

**C**  $a > 18$

**E**  $a < 18$

**10**  $x + 7 \leq -4$

**11**  $\frac{x}{7} \geq -4$

**12**  $-\frac{x}{7} \geq 4$

**P**  $x \geq -28$

**N**  $x \leq -28$

**U**  $x \leq 28$

**H**  $x \leq -11$

**13**  $32 > 16k$

**14**  $32 > -16k$

**15**  $-16k < -32$

**C**  $k > -2$

**A**  $k < 2$

**G**  $k > 2$

**D**  $k < -2$

**16**  $-\frac{1}{4}q \leq 20$

**17**  $-20 \geq q - 4$

**18**  $-20 \geq -4q$

**R**  $q \leq -16$

**X**  $q \leq -5$

**H**  $q \geq -80$

**Y**  $q \geq 5$

**19**  $15 > -\frac{1}{3}b$

**20**  $-15 < -\frac{b}{3}$

**21**  $-b > 45$

**F**  $b > 45$

**C**  $b < -45$

**W**  $b > -45$

**Y**  $b < 45$

**22**  $60 \geq -12x$

**23**  $22 \geq x + 27$

**24**  $99 \leq -x$

**C**  $x \leq -99$

**H**  $x \geq -5$

**Y**  $x \geq -99$

**L**  $x \leq -5$

16	3	9	19	1	6	14	11	23	8	20	4	12	15	18	21	13	2	24	10	5	22	7	17
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