

Why Did They Try To Build A House On Orgo's Head?

Solve any inequality below and draw a straight line connecting it to the inequality that describes the solution set. The line will cross a number and a letter. The number tells you where to put the letter in the boxes at the bottom of the page. Keep working and you will discover the answer to the title question.

$$\textcircled{1} \quad 3x + 8 > 2$$



$x \geq -21$

$$\textcircled{2} \quad 7x - 1 < 20$$



$x > 5$

$$\textcircled{3} \quad 8 - 4x > -12$$



(6)

$x > -2$

$$\textcircled{4} \quad -5x - 9 \geq -4$$



$x > -4$

$$\textcircled{5} \quad 63 + 12x < 15$$



$x \leq 7$

$$\textcircled{6} \quad -8x + 25 \leq -31$$



(14)

$x < 3$

$$\textcircled{7} \quad -10 + 2x \geq -52$$



(2)

$x \leq -1$

$$\textcircled{8} \quad 15 > 6x - 9$$



(1)

$x < 14$

$$\textcircled{9} \quad 48 < 20 - 14x$$



(10)

$x \geq 7$

$$\textcircled{10} \quad -60 \geq 9x + 3$$



(18)

$x \leq -7$

$$\textcircled{11} \quad 18 - 10x < -22$$



(4)

$x > -9$

$$\textcircled{12} \quad 7 < 3x - 8$$



(3)

$x < 5$

$$\textcircled{13} \quad -12x - 8 \leq 64$$



(11)

$x < 4$

$$\textcircled{14} \quad -17 > -7x - 45$$



(17)

$x > 4$

$$\textcircled{15} \quad 3x - 42 < 0$$



(7)

$x \geq -11$

$$\textcircled{16} \quad 44 \geq -8x - 44$$



(9)

$x \geq -6$

$$\textcircled{17} \quad 4x + 12 > -24$$



(T)

$x < -4$

$$\textcircled{18} \quad -17 \leq -6x + 25$$



(A)

$x < -2$

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