

Why Do Girls Like Guys Who Wear Shirts With Eight Buttons?

Solve each equation below and find your solution at the bottom of the page.
Write the letter of that equation above the solution.

(E) $4(5n - 7) = 10n + 2$

(N) $9(x + 3) = 4x - 3$

(A) $2(12 - 8x) = x - 11x$

(H) $3t + 8(2t - 6) = 2 + 14t$

(E) $2v + 18 = 16 - 4(v + 7)$

(I) $4x - (9 - 3x) = 8x - 1$

(T) $12(3 + y) = 5(2y + 8)$

(A) $-7(1 - 4m) = 13(2m - 3)$

(Y) $9(11 - k) = 3(3k - 9)$

(S) $4x + 5(7x - 3) = 9(x - 5)$

(T) $2(6d + 3) = 18 - 3(16 - 3d)$

(F) $8(4u - 1) - 12u = 11(2u - 6)$

(C) $-5 - (15y - 1) = 2(7y - 16) - y$



2	10	3	7	9	29	4	-1	1	-8	-6	-16	-12	-5

What Do You Call Drilling 4,876 Holes?

Solve each inequality. Find the inequality that describes the solution set and cross out the box containing it. After completing all the exercises, print the letters from the remaining boxes in the spaces at the bottom of the page.

① $3x - 8 > 10$

② $-2x + 7 \leq 37$

③ $30 - 8x < 6$

④ $-28 \geq 12x - 4$

⑤ $\frac{x}{4} < 11$

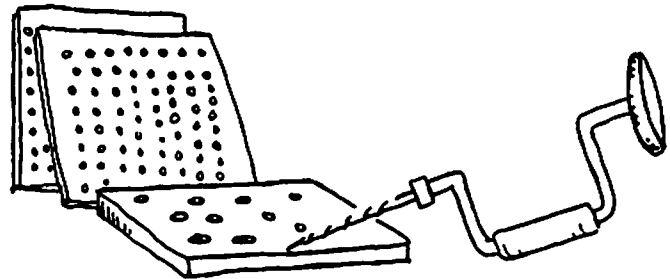
⑥ $\frac{x}{5} - 9 > 3$

⑦ $-\frac{x}{2} + 20 \leq 4$

⑧ $7 - \frac{x}{10} \geq 12$

⑨ $-18 > \frac{x}{6} - 10$

⑩ $\frac{2}{3}x < 14$



⑪ $\frac{2}{5}x - 5 \geq 3$

⑫ $-\frac{3}{2}x + 9 \leq 24$

⑬ $-12 \geq 8 - \frac{4}{3}x$

⑭ $\frac{3}{10}x + 21 < 0$

⑮ $30 - 6x \leq 0$

⑯ $13 - \frac{3}{4}x > 13$

HO $x < -70$	DR $x < 44$	AD $x \leq -50$	IL $x > 6$	AB $x < -1$	LE $x \geq -10$	AD $x < 0$
IG $x < -48$	OR $x \geq 31$	BI $x > 3$	SP $x \geq 5$	TH $x > 60$	IN $x > 9$	TO $x \geq 20$
HO $x \geq 32$	GJ $x \leq -4$	LE $x \geq -15$	SL $x \geq 15$	OB $x < 19$	OW $x < 21$	LE $x \leq -2$