AT 04... ACTIVIDAD EN CLASE   4sec

NOMBRE COMPLETO:

$15x+(-6x+5)-2-(-x+3)=-(7x+23)-x+(3-2x)$

$15x-6x \quad -2 \quad -3=-7x \quad -x \quad -2x$

$15x+x-6x+5 \quad -3=-7x-x \quad -23$

$\qquad 10x= \qquad -20$

$\qquad 10x+10x=-20$

$\qquad =-20$

$\qquad x=-20/$

$\boxed{x=-1}$

$12y-3(y-2)=3(y+4)$

$12y \qquad +6=3y$

$\qquad +6=3y+12$

$9y \qquad =12-6$

$6y=$

$y=6/$

$\boxed{y=}$

$30x-(-x+6)+(-5x+4)=-(5x+6)-(-8+3x)$

$30x \qquad -6-5x \qquad =-5x \qquad +8$

$30x+x-5x-6+4=-5x-3x+8-6$

$\qquad 26x \qquad = \qquad +2$

$\qquad 26x+8x=2+2$

$\qquad 34x=$

$\qquad x=4/$

$\boxed{x= \qquad /}$

$x-\left[5+3x-\{5x-(6+x)\}\right]=-3$

$x-[\quad +3x-\{ \quad -6 \quad \}]=-3$

$x-[5 \quad -\{4x \quad \}]=-3$

$x-[5 \quad -4x+6]=$

$x-[\quad +11]=-3$

$x+x-11=-3$

$2x= \quad +11$

$2x=8$

$x= \quad /$

$\boxed{x=4}$

$3x^2-(x-1)(x+5)=2x^2+3$

$3x^2-(\quad +5x \quad -5)=2x^2+3$

$3x^2-x^2-5x+x \quad =2x^2$

$2x^2 \quad +5= \quad +3$

$2x^2 \quad -4x= \quad -5$

$-4x=-2$

$(\quad)-4x=-2(\quad)$

$4x=2$

$x= \quad /4$

$\boxed{x=1/}$

$(x+2)^2+7=2(x-3)+(3-x)^2$

$(x^2 \quad +4)+7=2x \quad +(9 \quad +x^2)$

$x^2+4x \quad +7= \quad -6 \quad -6x+x^2$

$x^2+4x \quad =x^2 \quad +3$

$x^2 \quad +4x+4x= \quad -11$

$8x=$

$x=-8/$

$\boxed{x=}$