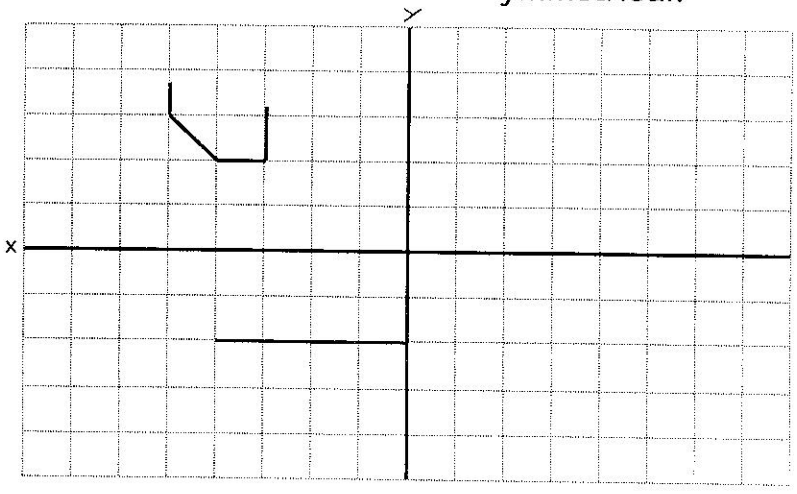
Standards 3, 4, 5 Review Name:

1) $3d + 8 = 2d - 17$ (___, ___)	2) $2(3b - 4) = 8b - 11$ (___, ___)	3) $-v + 5 + 6v = 2 + 5v + 3$ (___, ___)
4) $\frac{2x-3}{-5} > 7$ (___, ___)	5) $x - 3 < -3$ or $x - 3 \geq 3$ (___, ___)	6) $-15 < x - 8 < -4$ (___, ___)
7) $\lvert 6x \rvert = 18$ (___, ___) STOP!!!	8) $\lvert x + 2 \rvert - 3 = 9$ (___, ___)	9) $-4\lvert x + 7 \rvert = 32$ (___, ___)
10) $\lvert x \rvert - 2 \leq 3$ (___, ___)	11) $\lvert x + 1 \rvert + 5 > 7$ (___, ___)	12) Kind of dot for < or > (___, ___) 13) Kind of dot for ≤ or ≥ (___, ___) 14) Kind of arrow for $x <$ or $x \leq$ (___, ___) 15) Kind of arrow for $x >$ or $x \geq$ (___, ___)

Find the answer in the box. Using a straight edge, connect the coordinates, in order, for problems 1-7. STOP, and connect 8-15. Draw the other side so that it is symmetrical.

No sol.	(-2,2)
$-7 < x < 4$	(-2, 0)
All real #'s	(-6, -2)
3 or -3	(0, 3)
$x < 0$ or $x \geq 6$	(-6, 0)
$x \leq 5$ and $x \geq -5$	(-3, 1)
$x > 1$ or $x < -3$	(-5, 1)
10 or -14	(-2, 3)

•	(-7, 3)
$x < -16$	(-7, -1)
→	(-2, 3)
o	(-7, 2)
3/2	(-4, -2)
←	(-6, 4)
-25	(0, -4)



NAME:

Locate the coordinate and connect to the next coordinate, using a ruler. Continue connecting until it says STOP! Then pick up your pencil and start new.

(2,-6)(2,-4)(4,-2)(3,0)(4,1)(6,1)(8,0)(8,-1)(5,-4)(6,-5)(6,-6)(5,-7)(3,-7)(2,-6) STOP!

(6,-3)(7,-4)(7,-5)(6,-6) STOP!

(2,-6)(-2,-6)(-4,-5)(-5,-3)(-5,3)(-4,6)(-3,7)(-1,8)(1,8)(3,7)(5,8)(7,7)(7,6)(6,4)(6,1) STOP!

(-1,4)(-1,5)(0,5)(0,4)(-1,4) STOP!

(-1,-3)(-1,-2)(0,-2)(0,-3)(-1,-3) STOP!

(-3,1)(-2,2)(-1,1)(-2,0)(-3,1) STOP!