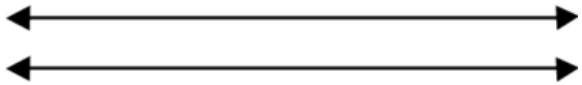
Name Key Per _____

Boy parallel line: I don't believe we've ever met.

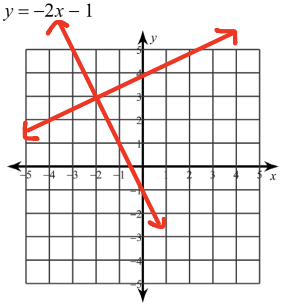
Girl parallel line:



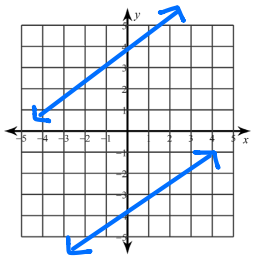
AND	WE	ARE	NEVER	GOING	TO
6	3	1	5	2	4

Graph each system below. Find the solution in the answer bank and write the word for that problem above.

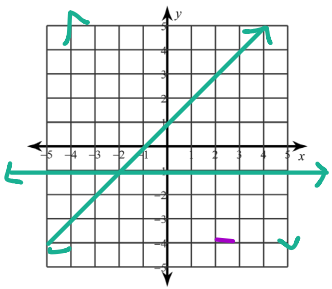
1. $y = \frac{1}{2}x + 4$, $y = -2x - 1$ Solution: (-2,3)



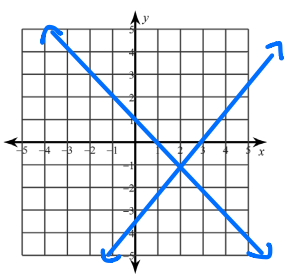
2. $y = \frac{3}{4}x + 4$, $y = \frac{3}{4}x - 4$ Solution: No Solution



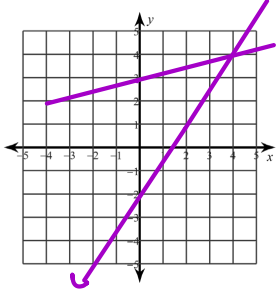
3. $y = -1$, $y = x + 1$ Solution: (-2,-1)



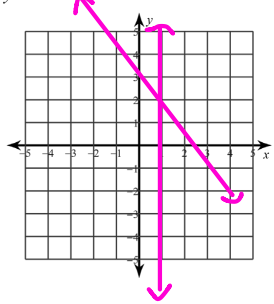
4. $y = -x + 1$, $y = \frac{3}{2}x - 4$ Solution: (2,-1)



5. $y = \frac{1}{4}x + 3$, $y = \frac{3}{2}x - 2$ Solution: (4,4)

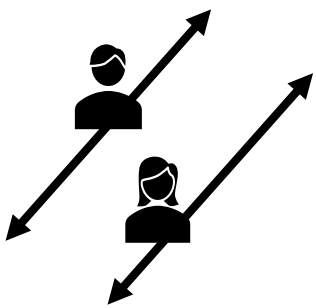


6. $x = 1$, $y = -x + 2$ Solution: (1,2)



Answer Bank

$(4,4)$	never
$(-2,-1)$	we
$(-4,4)$	meet
$(2,-1)$	to
No solution	going
$(-1,2)$	parallel
$(1,2)$	and
$(-2,3)$	are
All points on the line	if



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