Name _____ Per _____

Boy parallel line: I don't believe we've ever met.
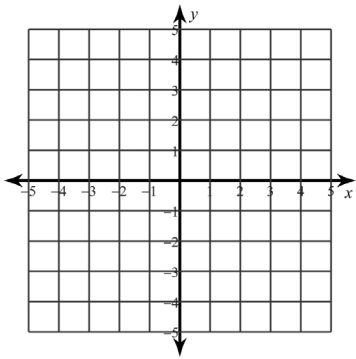
Girl parallel line:
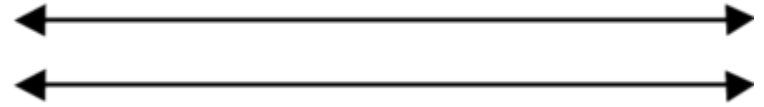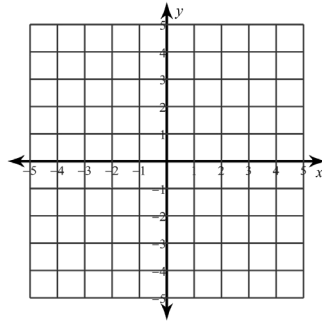
6	3	1	5	2	4

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

1.
$y = \dfrac{1}{2}x + 4$ Solution: _____
$y = -2x - 1$

2.
$y = \dfrac{3}{4}x + 4$ Solution: _____
$y = \dfrac{3}{4}x - 4$
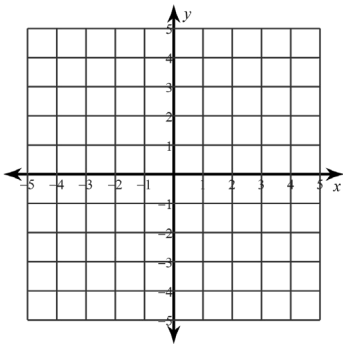
3.
$y = -1$ Solution: _____
$y = x + 1$
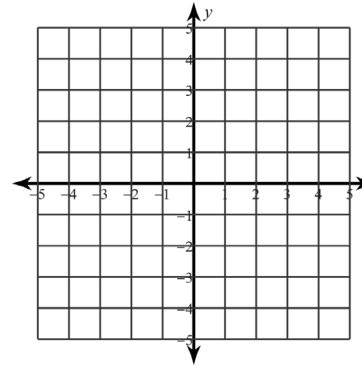
Answer Bank

$(4, 4)$	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

4.
$y = -x + 1$ Solution: _____
$y = \dfrac{3}{2}x - 4$

5.
$y = \dfrac{1}{4}x + 3$ Solution: _____
$y = \dfrac{3}{2}x - 2$

6.
$x = 1$ Solution: _____
$y = -x + 3$