

2-25-19 5th Geo

Line Symmetry

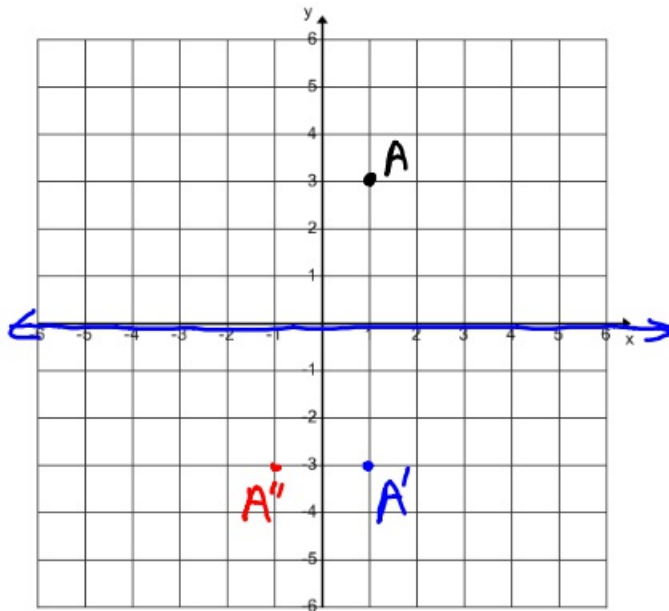


A CAT

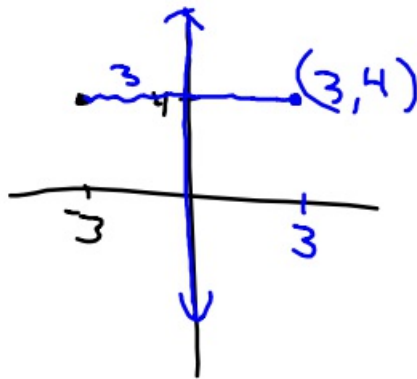
5 Vertical: A, T, W, M, Y

5 Horizontal: B, C, D, E, K

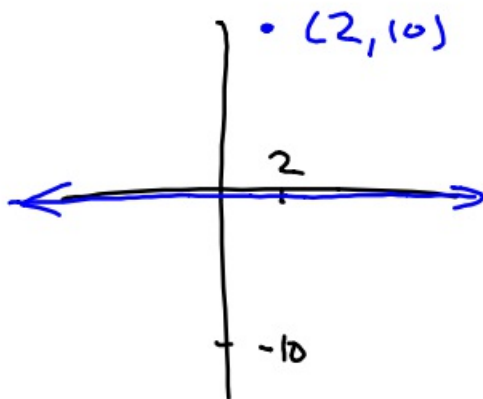
Both: I, O, X, H,

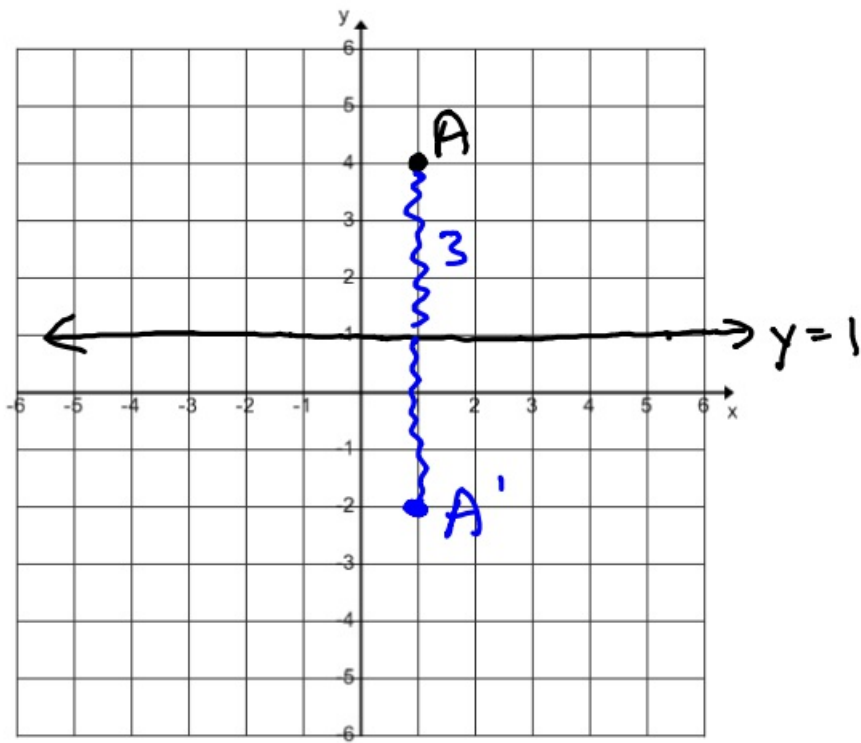


① If $A = (-3, 4)$ and is reflected across y -axis, where does it lead?

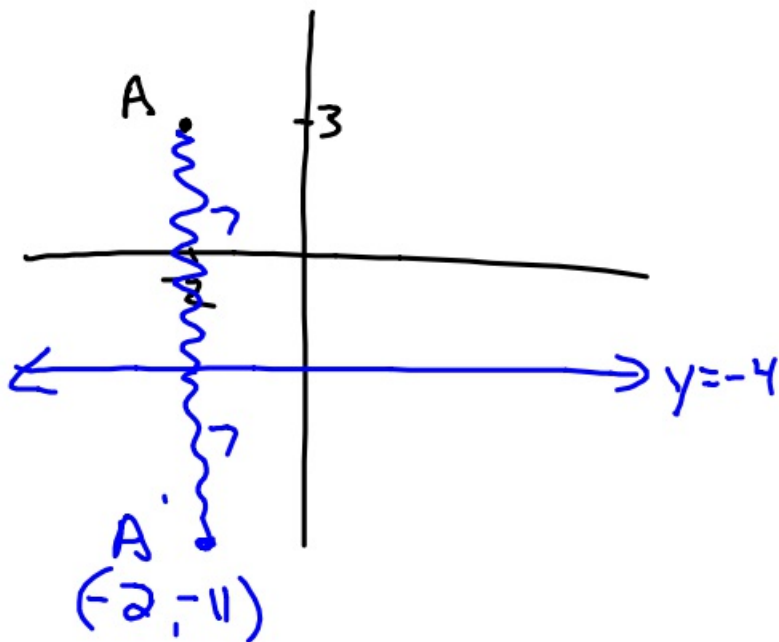


② $A = (2, -10)$ reflect across x -axis.

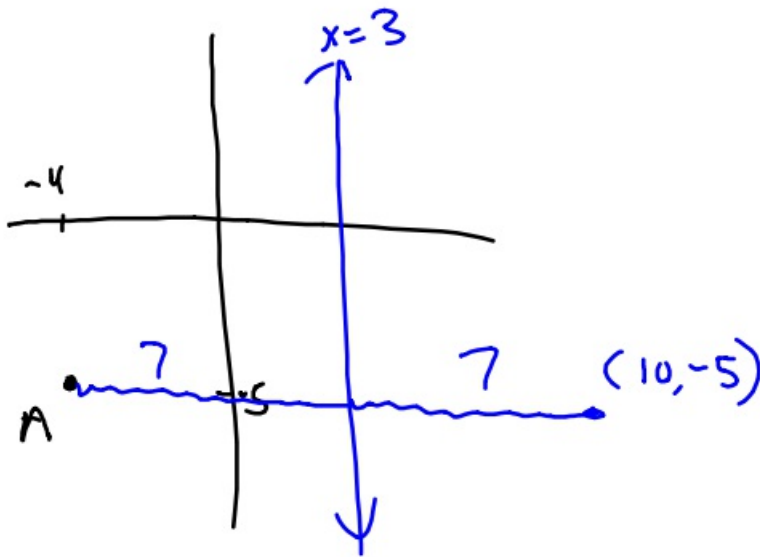




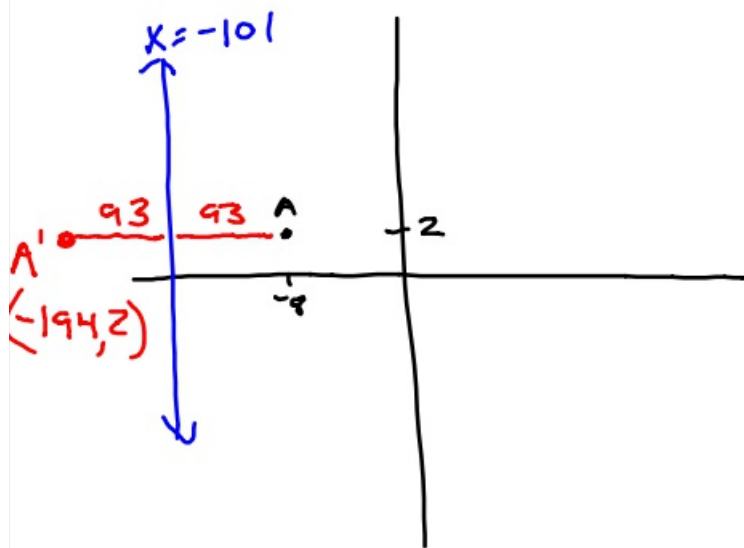
③ Reflect $A = (-2, 3)$ across the line $y = -4$.

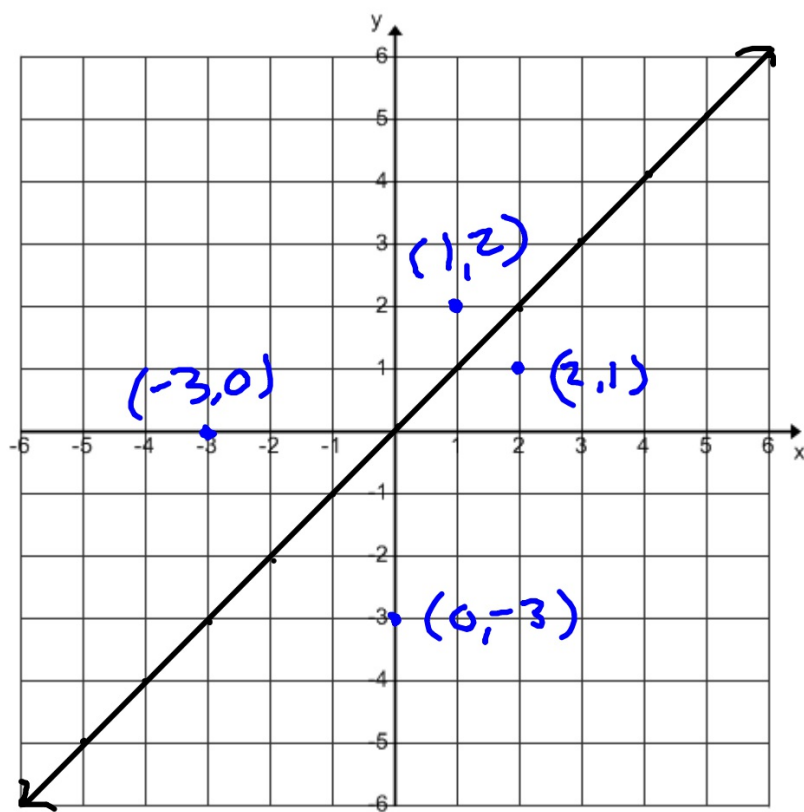


④ $A = (-4, -5)$ across $x = 3$.

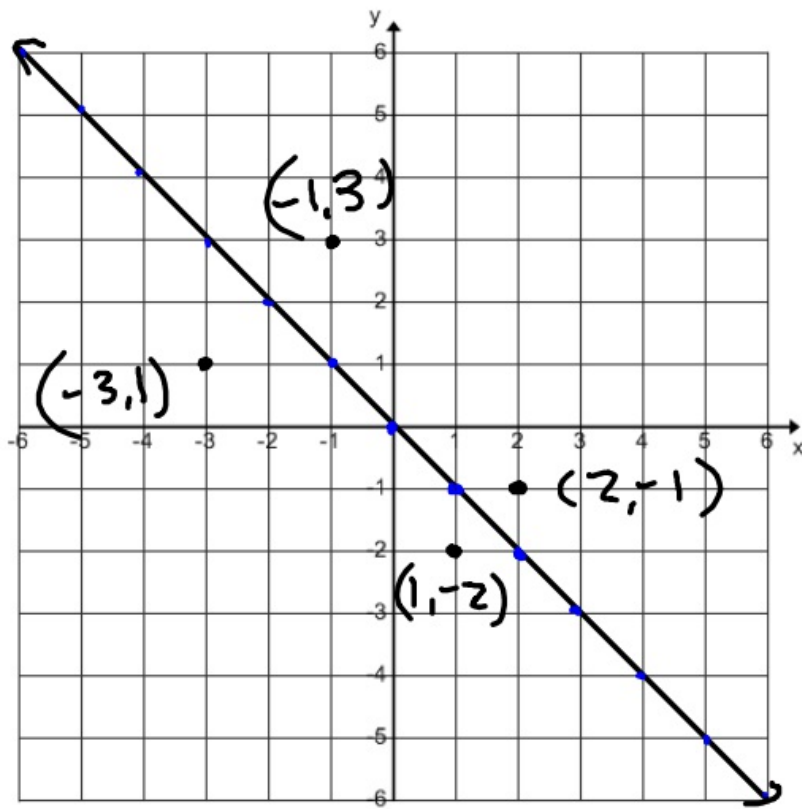


⑤ $A = (-8, 2)$ line $x = -101$.





$$y = x$$



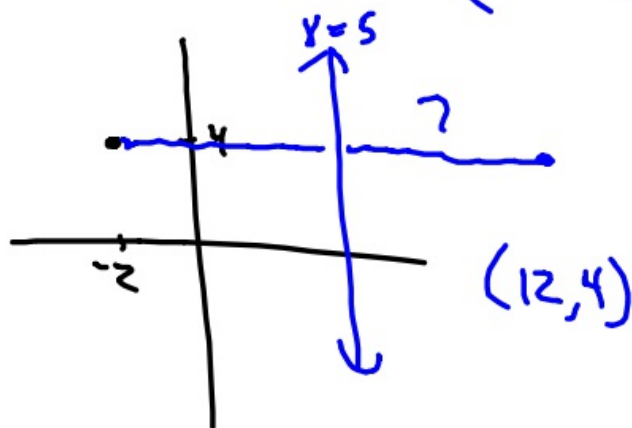
$$y = -x$$

⑥ $A = (-2, 4)$

a.) line $y = x$ $(4, -2)$

b.) line $y = -x$ $(-4, 2)$

c.) line $x = 5$ $(12, 4)$



2-25-19 6th Geo

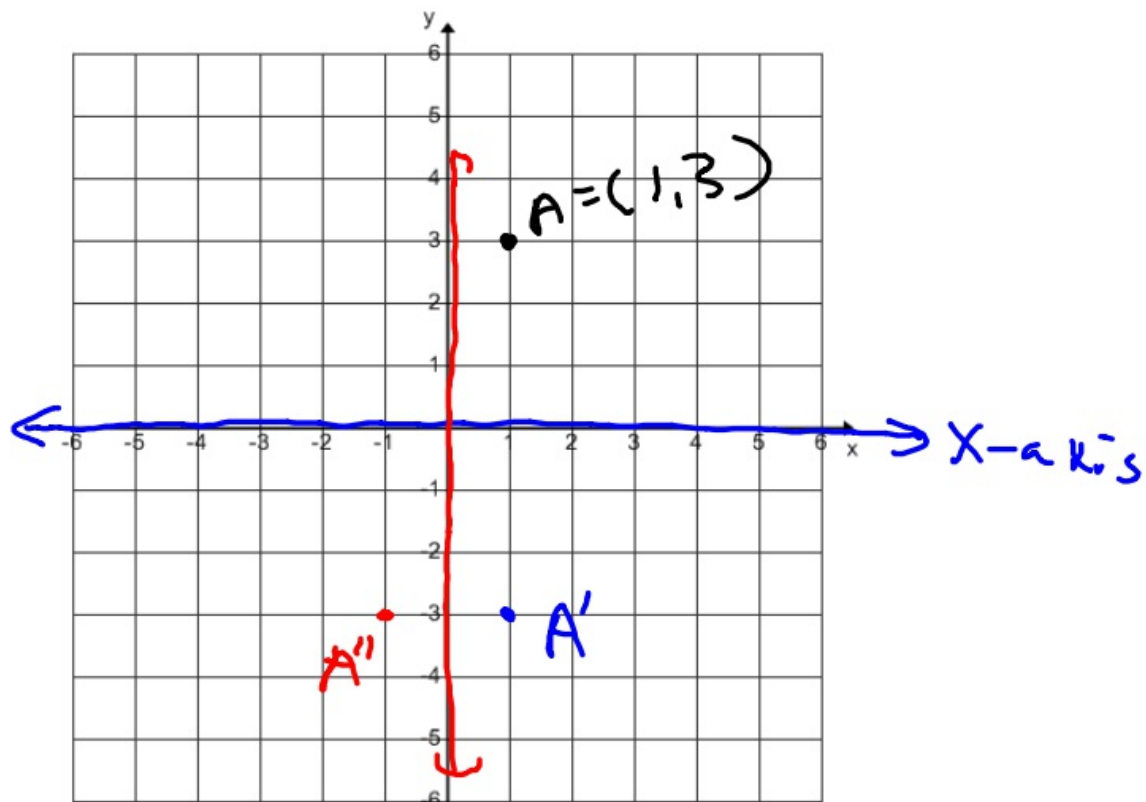
Line Symmetry

A - E A T

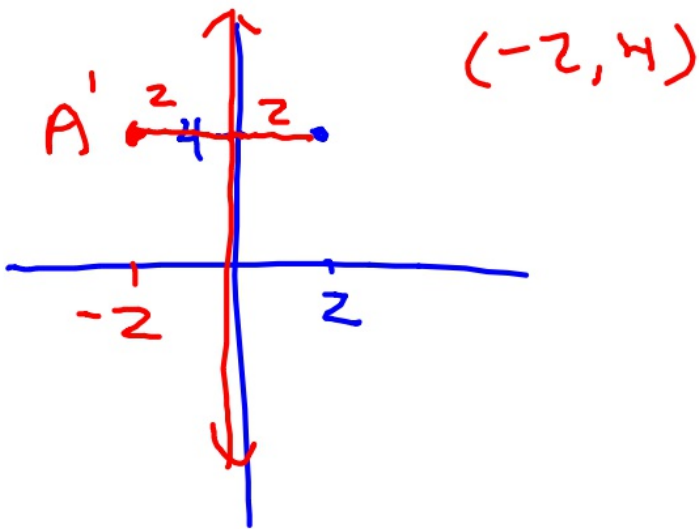
5 Horizontal: B, D, E, K, C

5 Vertical: M, U, A, V, W, Y

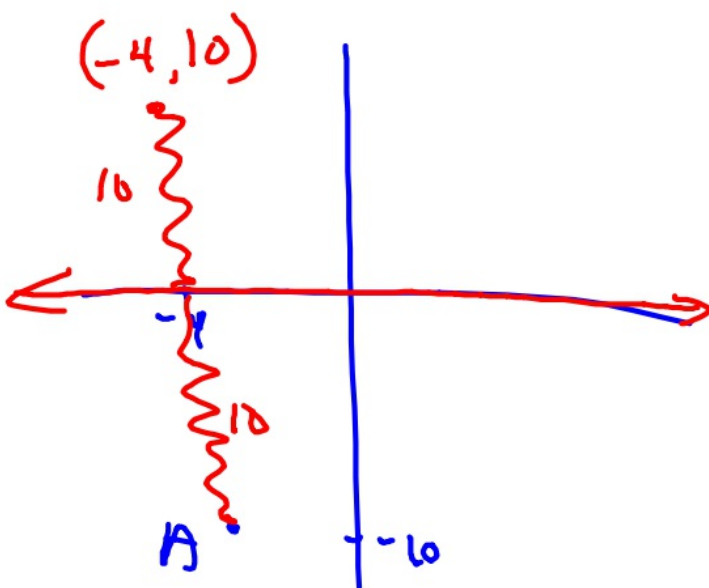
Both: X, O, H, I

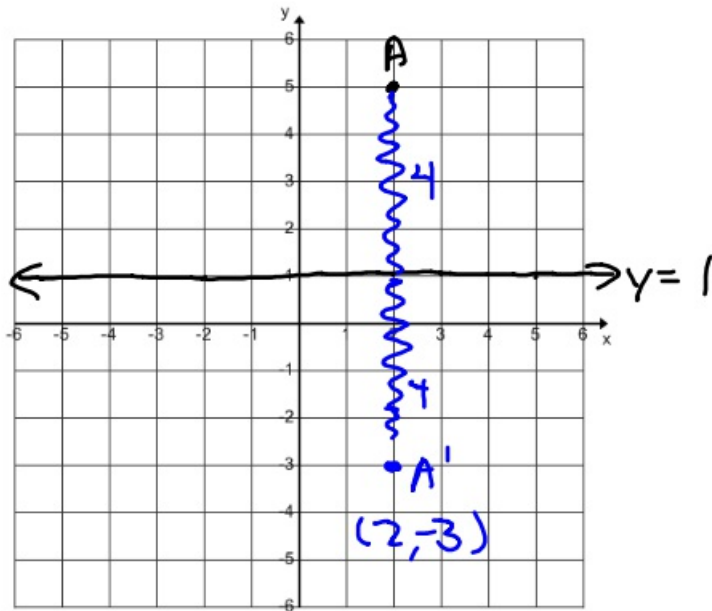


① $A = (2, 4)$ y -axis

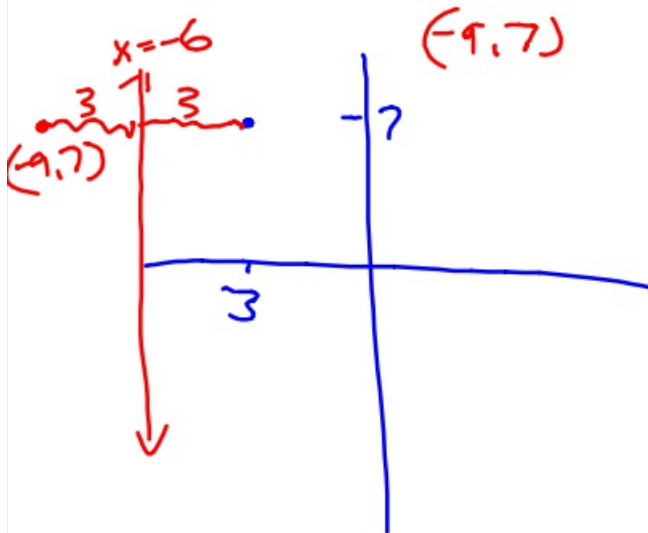


② $A = (-4, -10)$ x -axis

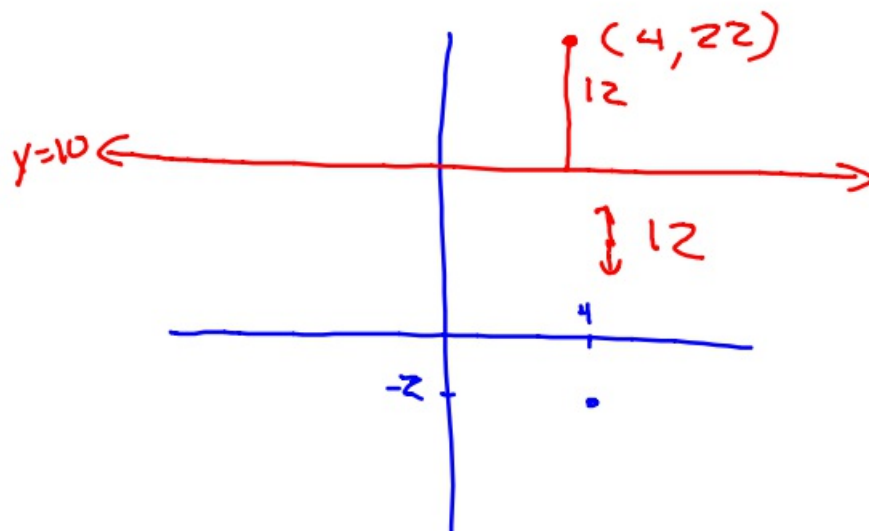


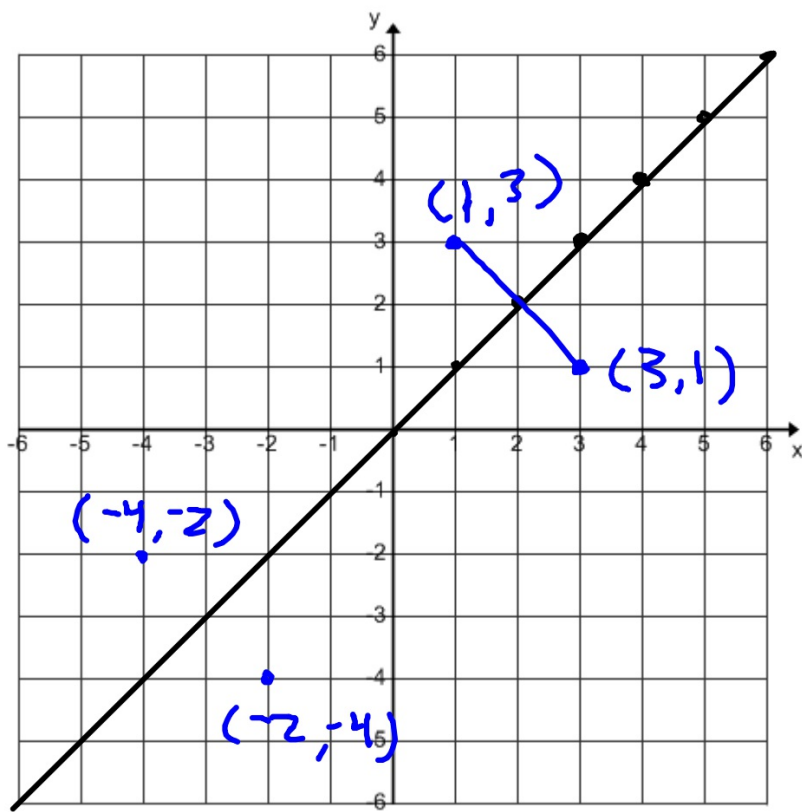


③ $A = (-3, 7)$ line $x = -6$

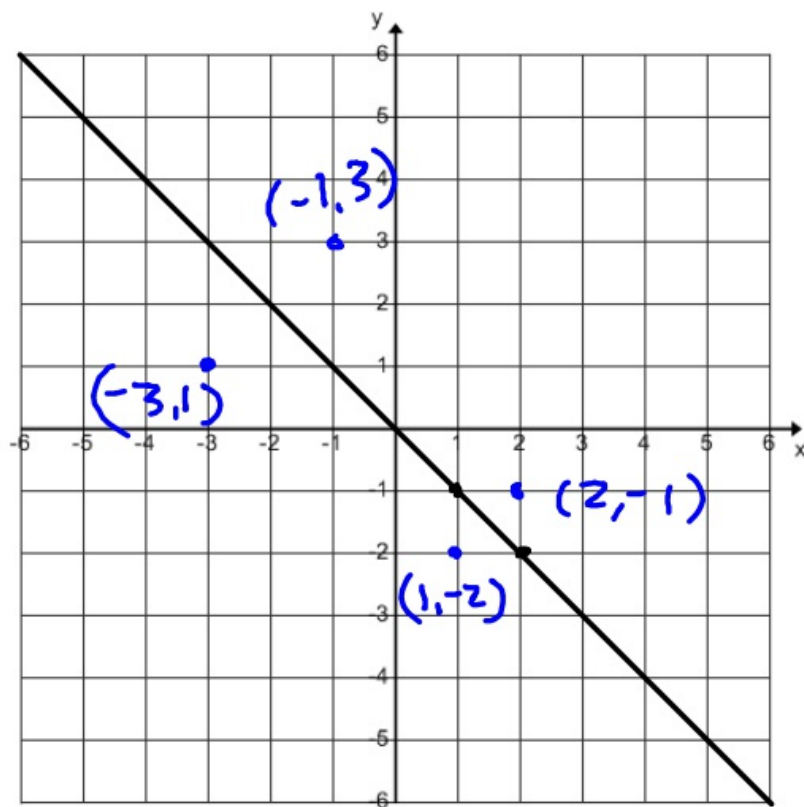


④ $A = (4, -2)$ line $y = 10$





$$y = x$$



$$y = -x$$

⑤ $A = (-1, 4)$

a.) $y = x$ $(4, -1)$

b.) $y = -x$ $(-4, 1)$

c.) line $x = 10$

