exit ticket

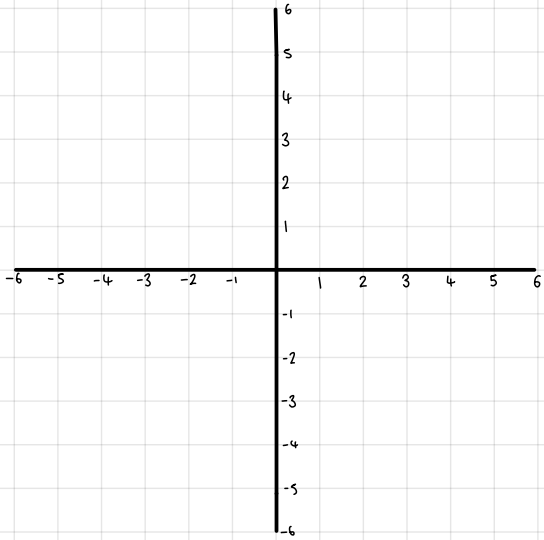
parallel to the axes, $y = \pm x$

Which of these coordinates lie on the line $y=2$? Circle all that are:

$(0, 2)$ $(2, 0)$ $(0, 0)$ $(-2, 0)$ $(0, -2)$

$(\pm\sqrt{4}, 3)$ $(2, 15)$ $(17, 2)$ $(5, +\sqrt{4})$ $(\frac{8}{4}, \frac{4}{2})$

The point $(1, -1)$ lies on the line $y=-x$. Do you agree?



Plot the following lines:

$y = 3$ $y = -2$

$x = -2$ $x = 6$

$y = x$ $y = x$