

$$f(x) = \frac{x+6}{2} = \frac{1}{2}x + \frac{6}{2} = \frac{1}{2}x + 3$$

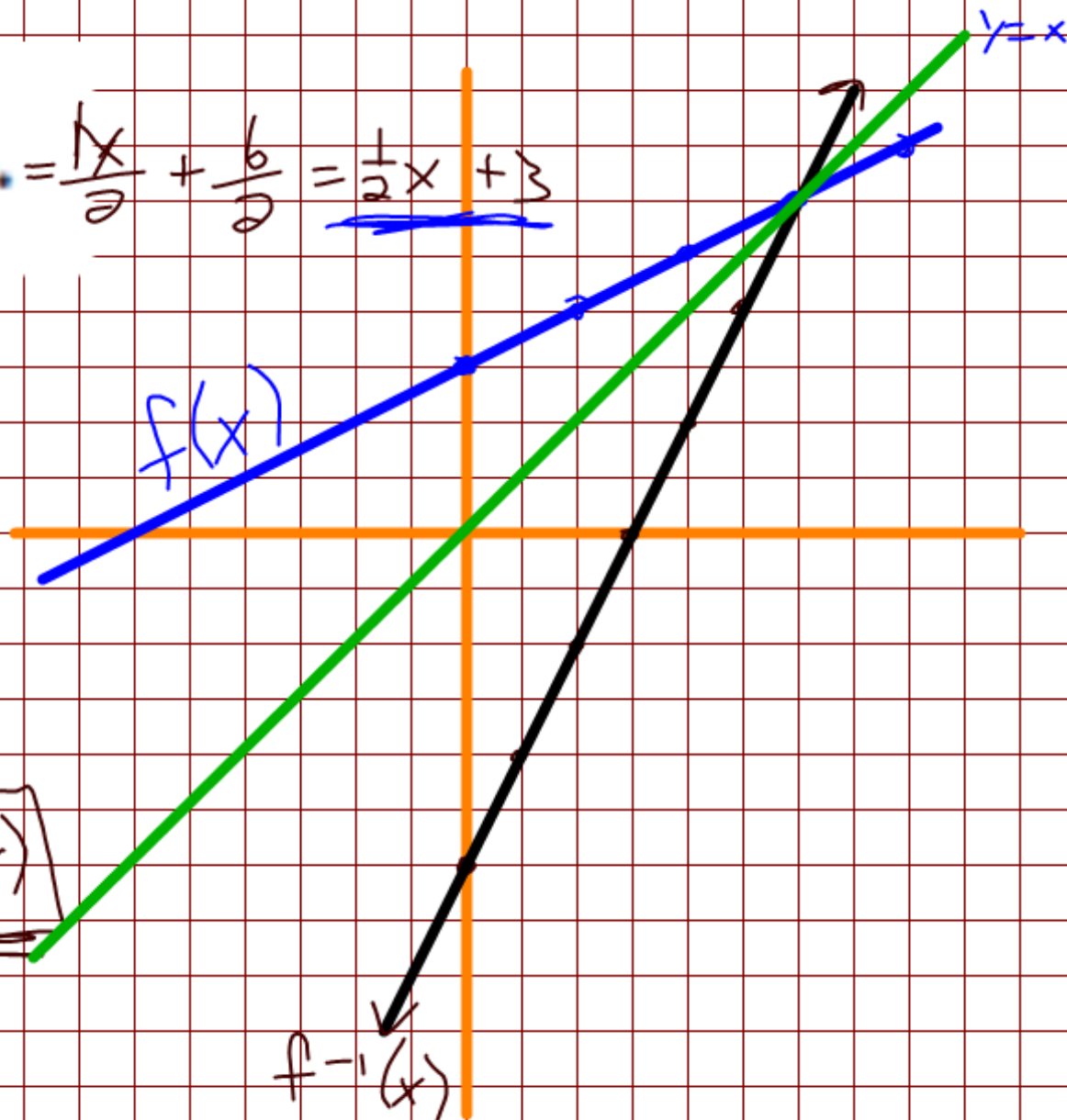
$$y = \frac{x+6}{2}$$

$$(2) x = \frac{y+6}{2} \quad (2)$$

$$2x = y + 6$$

$$2x - 6 = y$$

$$2x - 6 = f^{-1}(x)$$



$$f(x) = \underline{4x - 8}$$

$$y = 4x - 8$$

$$x = \frac{1}{4}y - 8$$

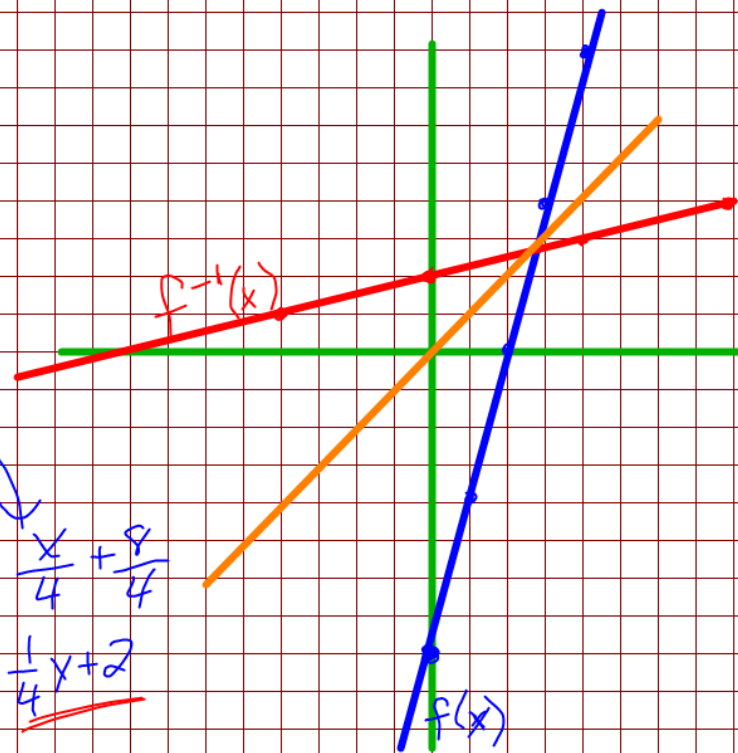
$$x + 8 = \frac{1}{4}y$$

$$\frac{x + 8}{\frac{1}{4}} = y$$

$$\frac{x + 8}{\frac{1}{4}} = f^{-1}(x)$$

$$\frac{x}{4} + \frac{8}{4}$$

$$\underline{\underline{\frac{1}{4}x + 2}}$$



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