

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

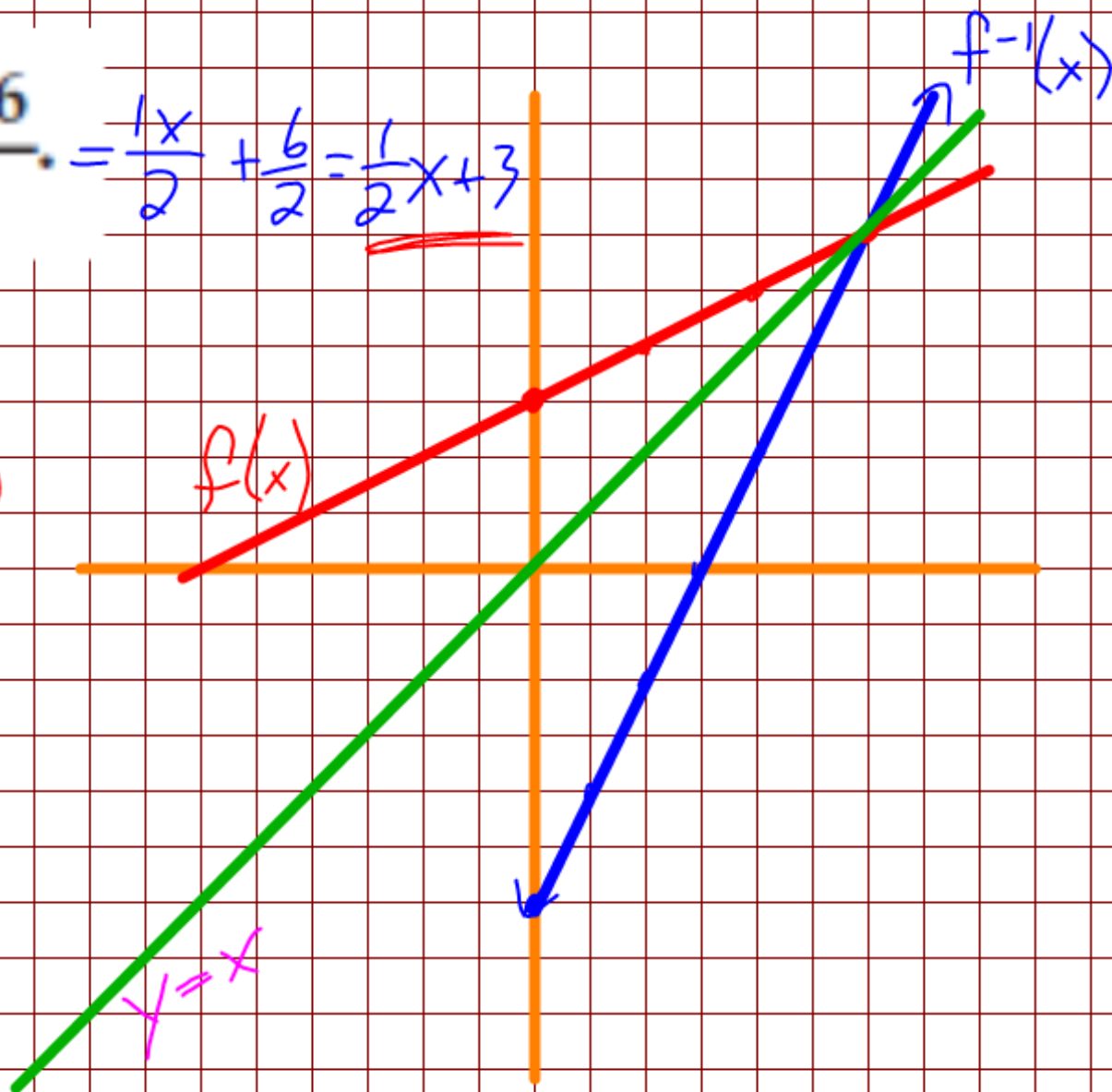
$$y = \frac{x+6}{2}$$

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

$$\underset{-6}{2x} = \underset{-6}{y+6}$$

$$2x-6 = y \quad \leftarrow$$

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



$$f(x) = 3x + 6$$

$$y = 3x + 6$$

$$x = 3y + 6$$

$$\frac{x-6}{3} = \frac{3x}{3}$$

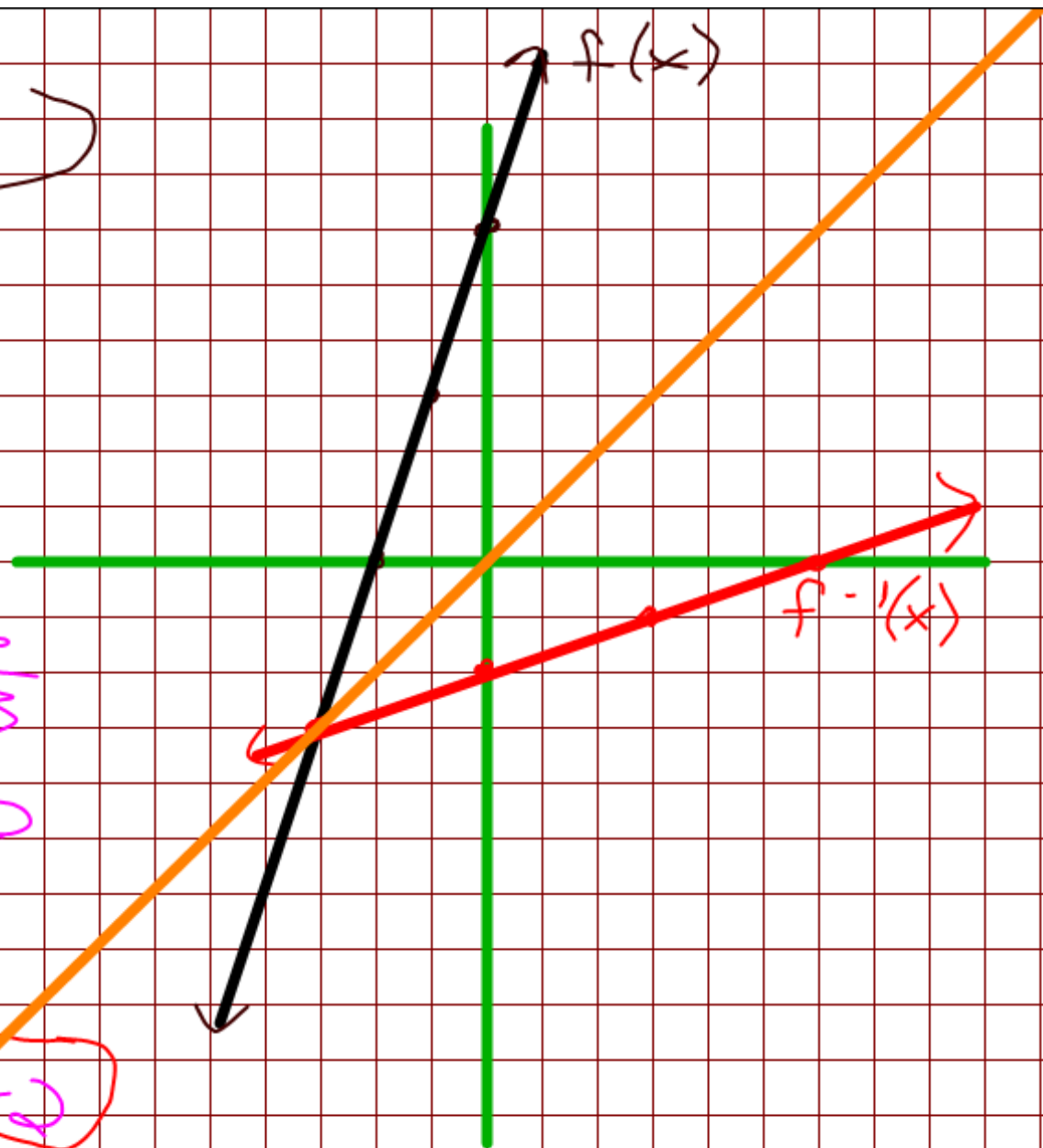
$$\frac{x-6}{3} =$$

$$\frac{x-6}{3}$$

$$\frac{x-6}{3} = x$$

$$\frac{1}{3}x - 2$$

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



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p. 395-396

10-13, 17, 21-22, 24,

27, ~~30~~, ~~31~~, ~~33~~, ~~36-40~~, 36-38

45-46

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