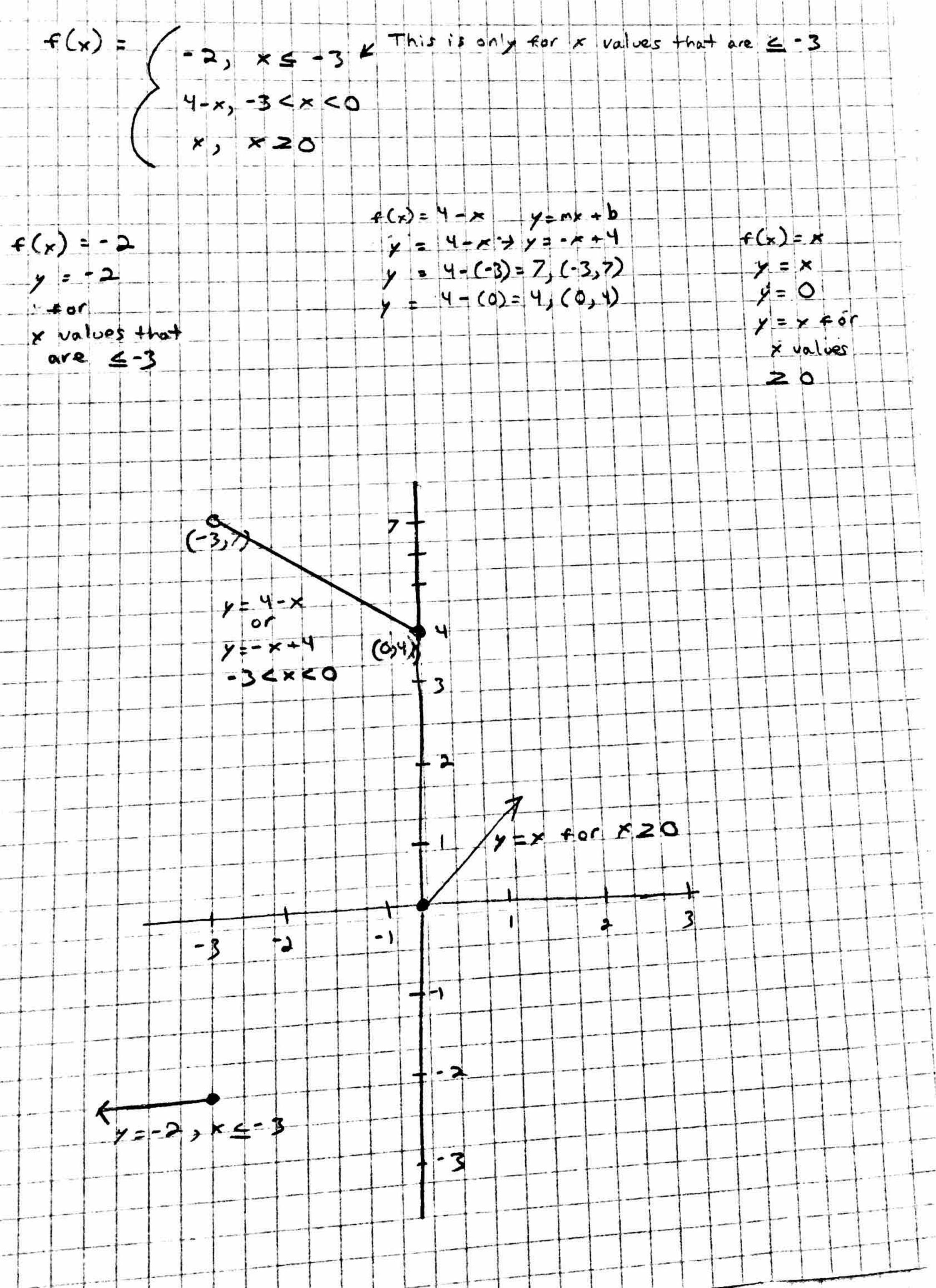


$$f(x) = \begin{cases} x, -3 \le x \le 0 \\ 2, 0 < x < 1 \end{cases}$$

$$f(x) = x$$



$$f(x) = \begin{cases} x^{2}, -3 \le x \le 1 \\ 1+x^{2}, 1 \le x \le 3 \end{cases}$$

$$f(x) = x^{2}$$

$$f(x) = 1+x^{2}$$

$$f($$