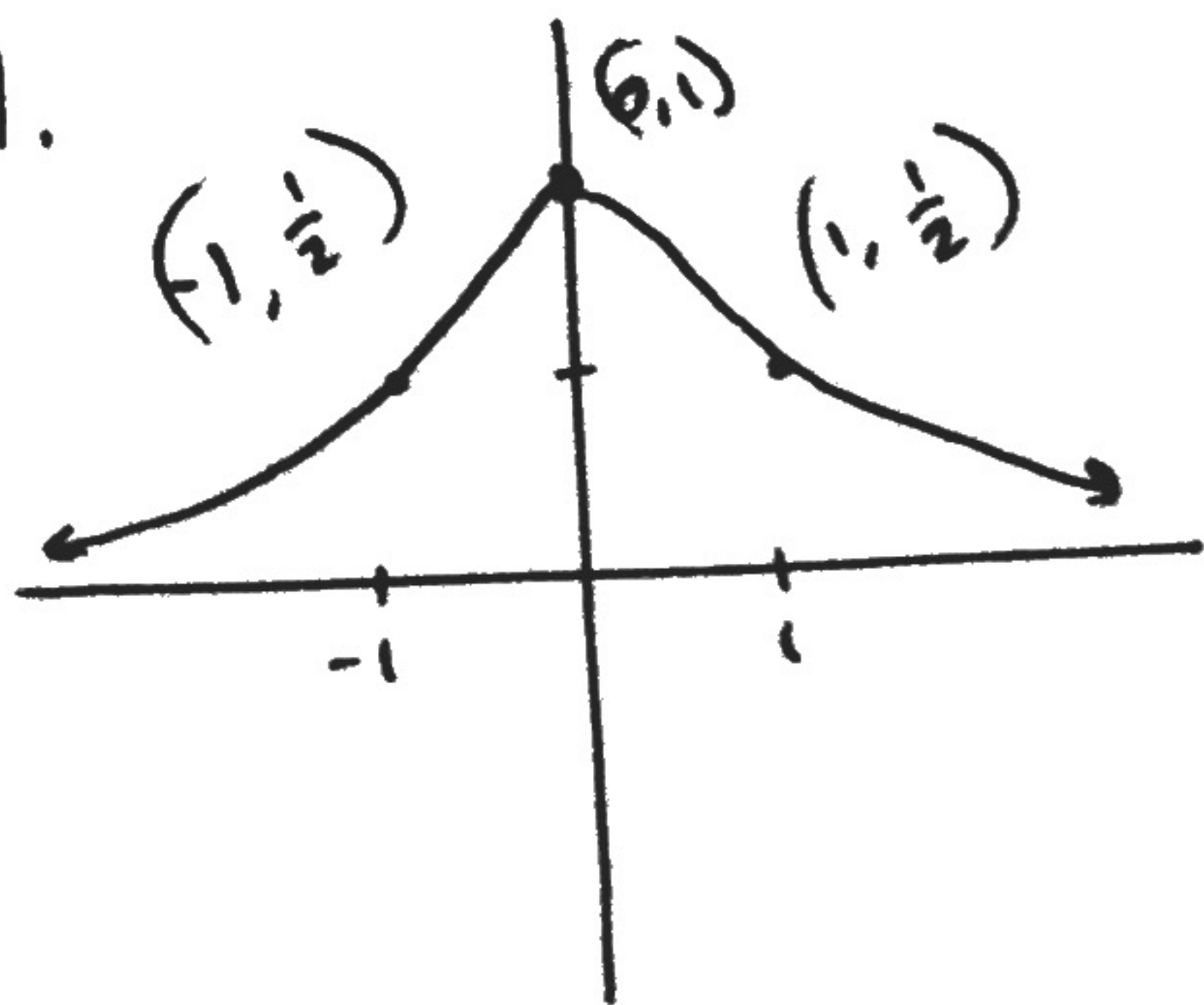
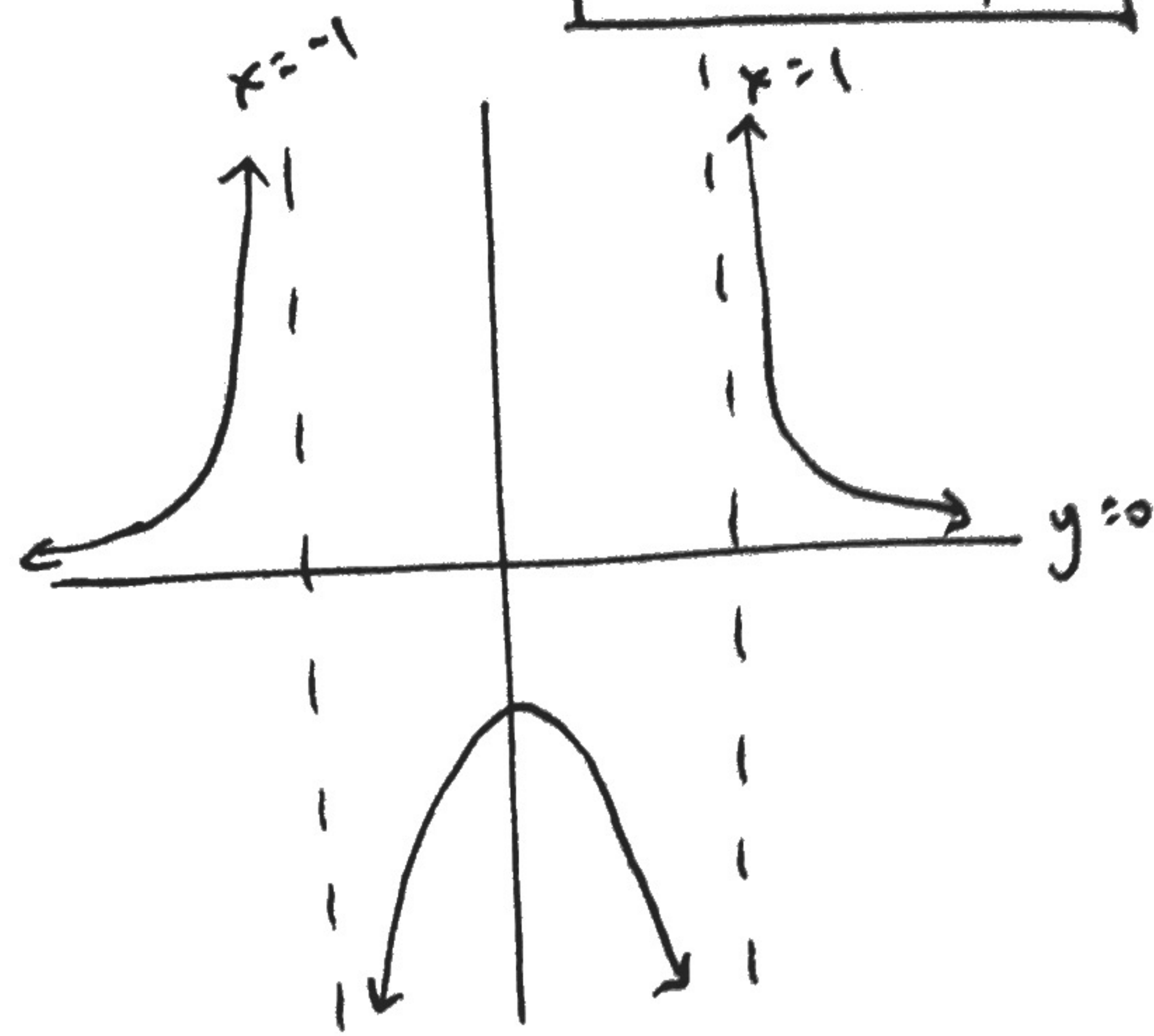


51.



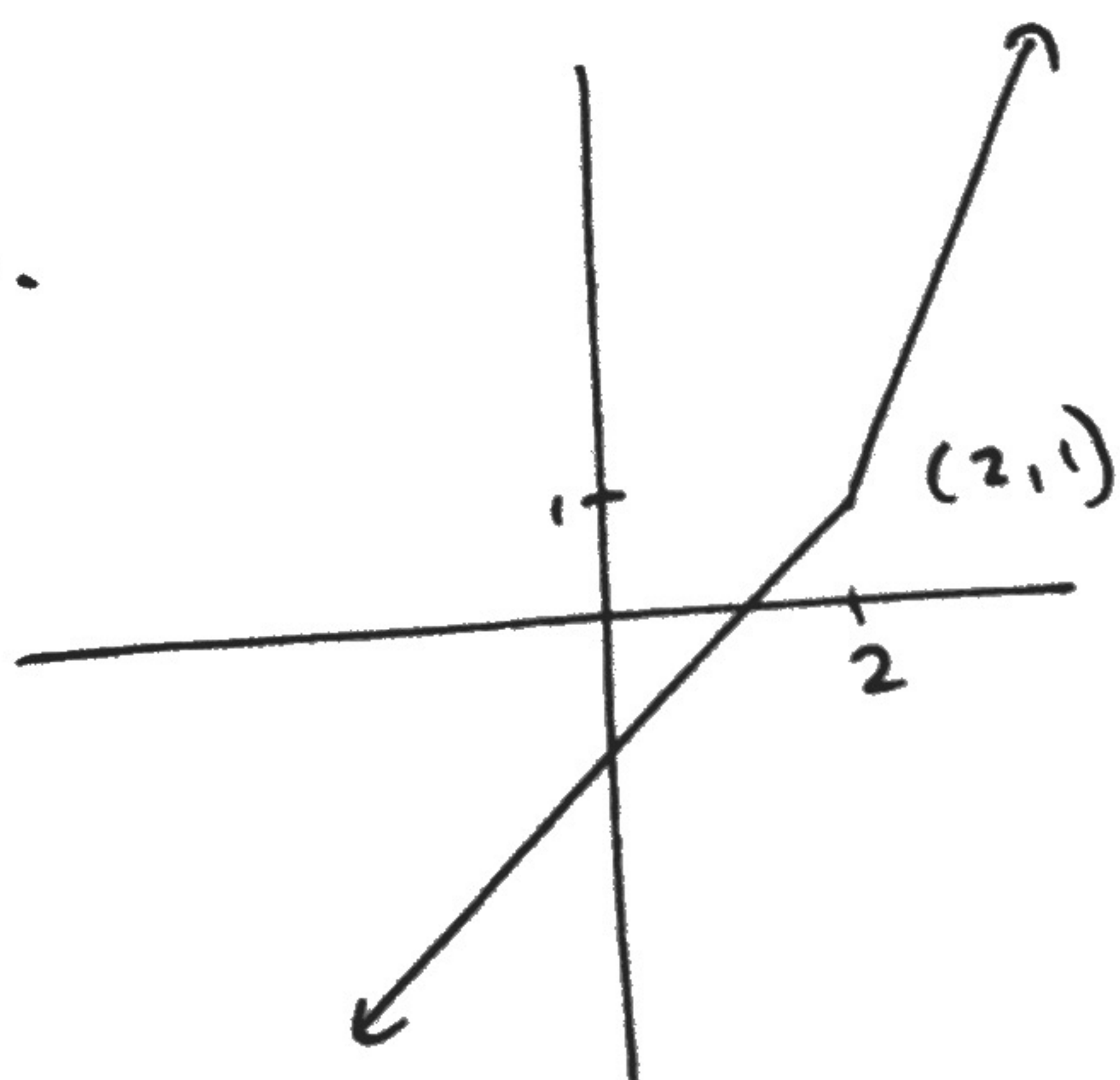
$$\lim_{x \rightarrow 1} f(x) = \frac{1}{2}$$

52.



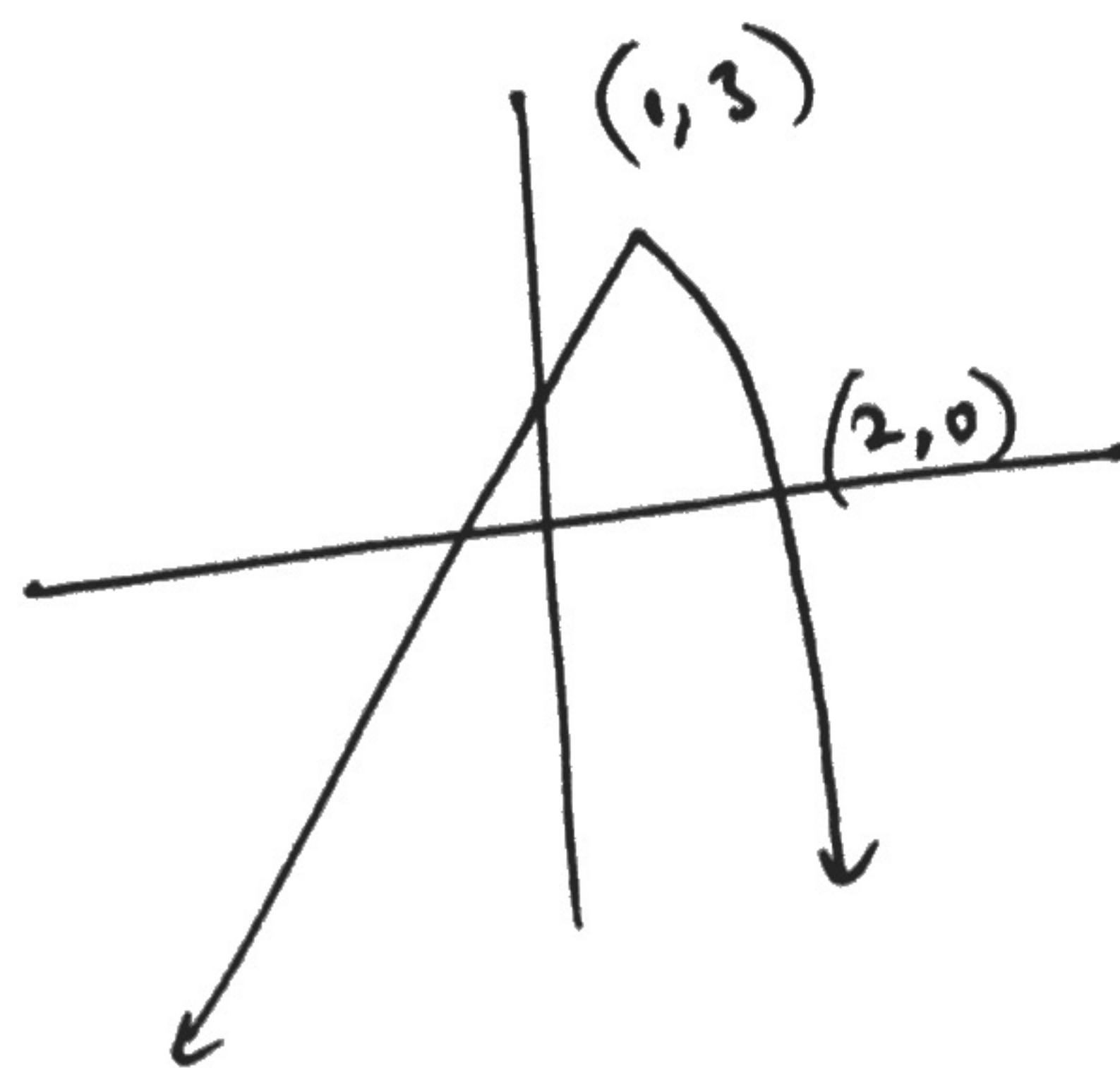
$$\lim_{x \rightarrow 1} f(x) \text{ dne}$$

53.



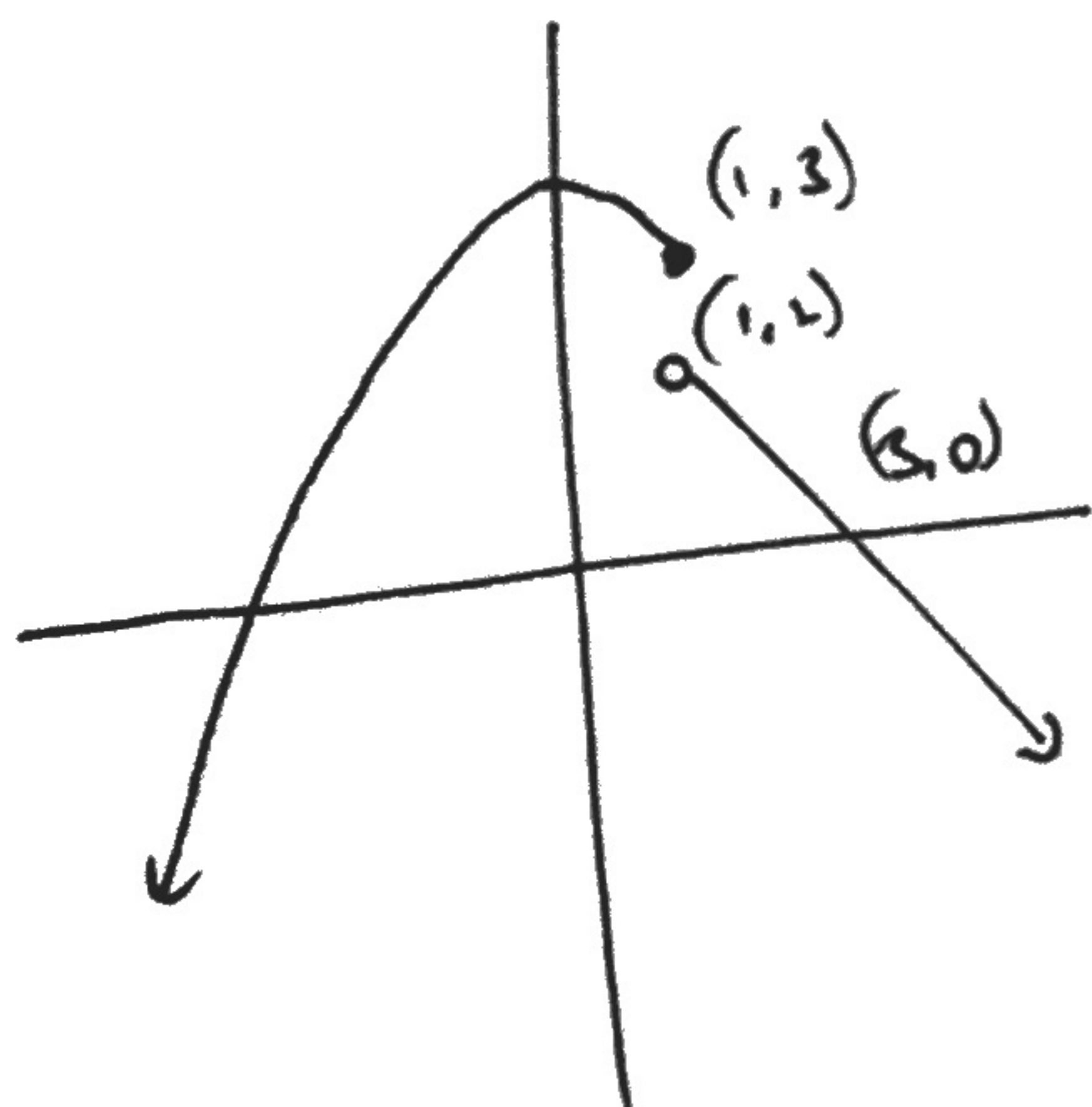
$$\lim_{x \rightarrow 2} f(x) = 1$$

54.



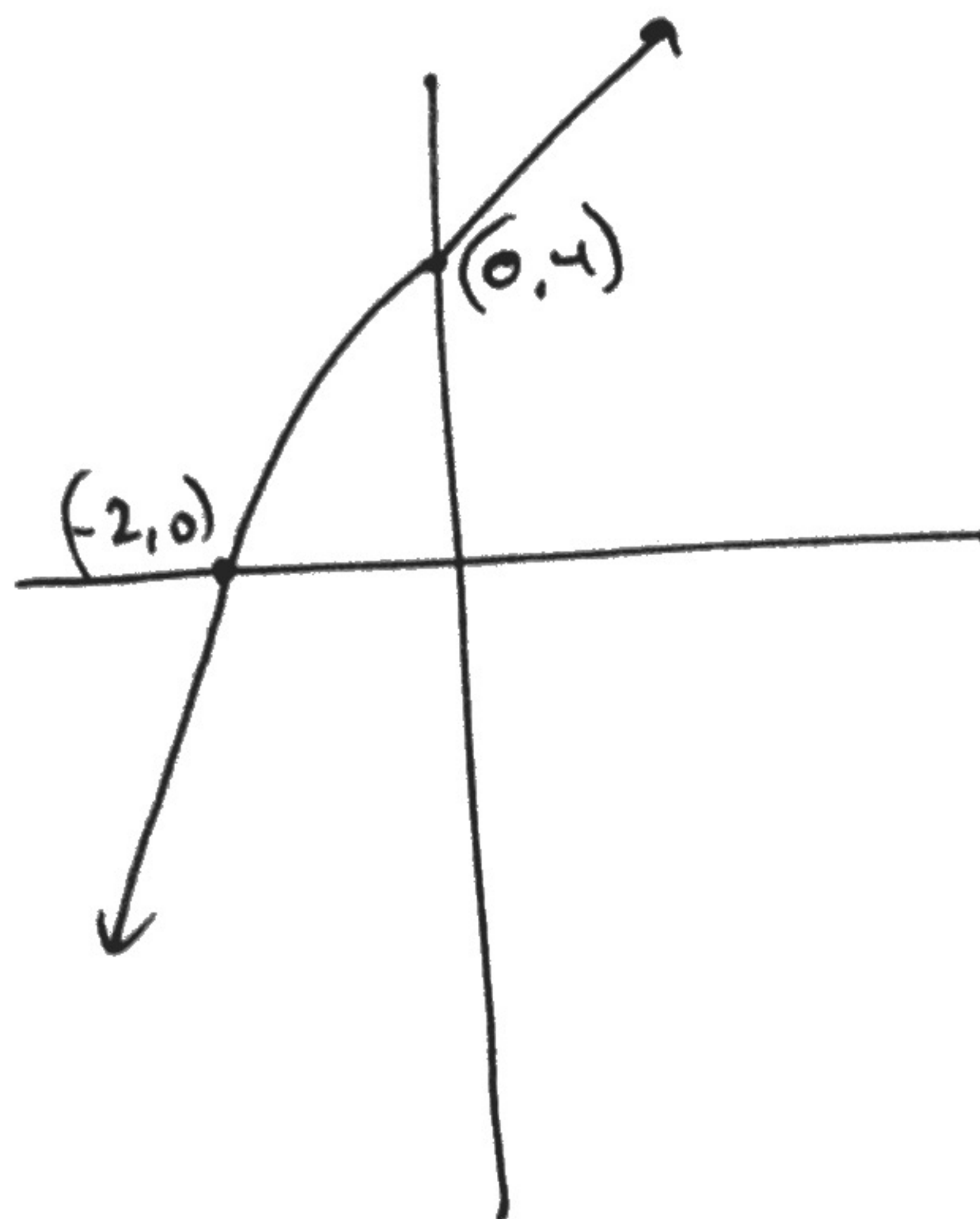
$$\lim_{x \rightarrow 1} f(x) = 3$$

55.



$$\lim_{x \rightarrow 1} \text{ dne}$$

56.



$$\lim_{x \rightarrow 0} f(x) = 4$$