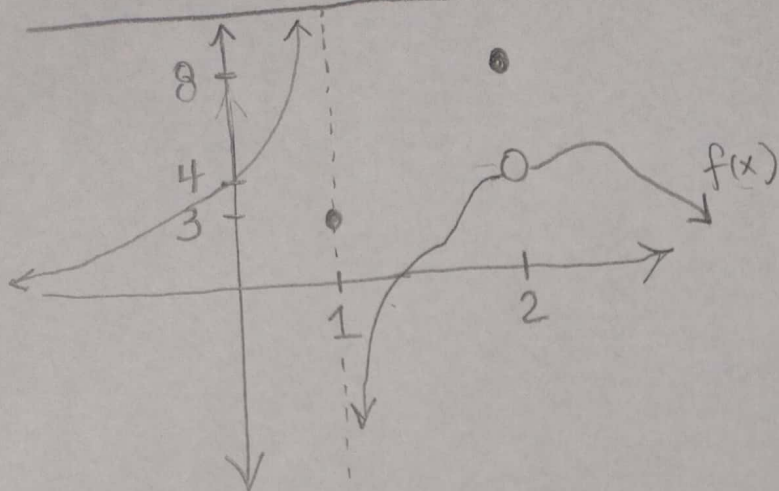


QUIZ 2 MTH 229 Fall 2023



Compute

$$f(1) = 3$$

$$f(2) = 8$$

$$\lim_{x \rightarrow 1^-} f(x) = \infty$$

$$\lim_{x \rightarrow 1^+} f(x) = -\infty$$

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

$$\lim_{x \rightarrow 2^-} f(x) = 4$$

$$\lim_{x \rightarrow 2^+} f(x) = 4$$

$$\lim_{x \rightarrow 2} f(x) = 4$$