

Quiz 2: Limits of a Rational Function

1.] Let $f(x) = \frac{x^2 - 2x - 3}{x^2 - 5x + 6}$

a.) Evaluate $\lim_{x \rightarrow 0^-} f(x)$

b.) Evaluate $\lim_{x \rightarrow 3^-} f(x)$

c.) Evaluate $\lim_{x \rightarrow 2^-} f(x)$