Name: _____

Quiz 2

MATH 200
August 26, 2025

1. $\lim_{x \to 2} \dfrac{x^2 - 2x}{x^2 - x - 2} =$

2. $\lim_{x \to 9} \dfrac{\sqrt{x} - 3}{x - 9} =$

3. $\lim_{x \to 1} \dfrac{\dfrac{1}{2} - \dfrac{1}{2x}}{x - 1} =$

4. $\lim_{x \to 5\pi/3} \sec(x) =$

Name: _____

Quiz 2

MATH 200
August 26, 2025

1. $\lim_{x \to -1} \dfrac{x^2 + x}{x^2 - x - 2} =$

2. $\lim_{x \to 1} \dfrac{2 - \dfrac{2}{x}}{x - 1} =$

3. $\lim_{x \to 2} \dfrac{\sqrt{2x} - 2}{x - 2} =$

4. $\lim_{x \to 5\pi/6} \cos(x) =$