
Name: _____

QUIZ 2 ♡

MATH 200
January 20, 2026

1. $\lim_{x \rightarrow 1} \frac{x^2 - 2x + 1}{x^2 + x - 2} =$

2. $\lim_{x \rightarrow 4} \frac{\frac{1}{x} - \frac{1}{4}}{x - 4} =$

3. $\lim_{x \rightarrow 4\pi/3} \sin(x) =$

4. $\lim_{x \rightarrow \pi} \frac{\cos^2(x) - 1}{\cos(x) + 1} =$