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Name: \_\_\_\_\_

QUIZ 2 ♡

MATH 200  
January 20, 2026

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