

Math 2215 - Calculus 1

Quiz #1 - 2011.01.24

Name: _____

Compute the following limits.

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

2. $\lim_{x \rightarrow 2^-} \frac{x^2 + 4}{x - 2}$

3. $\lim_{x \rightarrow \infty} \frac{x^2 + 4x + 5}{3x^2 - 2x - 2}$