

Name _____ Date _____ raw _____ percent _____

Calculus Trimester 2 Quiz 1 (12 Points)

Limits

■ 6 points each.

[1] Find $\lim_{x \rightarrow -3} \frac{x^2 - 2x - 15}{x + 3}$.

[2] Find $\lim_{x \rightarrow \infty} \sqrt[3]{\frac{1 + 8x^2}{x^2 + 4}}$.