

Attendance Quiz 3

Name: _____ Date: _____

1. Evaluate the limit.

(a) $\lim_{x \rightarrow -1} \frac{x^2 - 4x}{x^2 - 3x - 4}$

(b) $\lim_{x \rightarrow 4} \frac{x^2 - 4x}{x^2 - 3x - 4}$

(c) $\lim_{h \rightarrow 0} \frac{\sqrt{1+h} - 1}{h}$

(d) $\lim_{x \rightarrow 0} \left(\frac{1}{x} - \frac{1}{x^2 + x} \right)$