

Attendance Quiz 4

Name: _____ Date: _____

1. Evaluate the limit.

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

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

(c) $\lim_{x \rightarrow \infty} \frac{4x^3 + 2}{3x - 4}$

(d) $\lim_{x \rightarrow \infty} (\sqrt{9x^2 + x} - 3x)$