

QUIZ 7:**NAME:** _____

2) Find the limit if required and use definition of limit to prove the limits.

a) (4pts) $\lim_{n \rightarrow \infty} \frac{(-1)^n}{n} = 0$

b) (4pts) $\lim_{n \rightarrow \infty} \frac{4n+3}{7n-5}$

Problem 1 is a you only problem on a separate sheet.