

Math 142      Quiz 10  
No Work-No Credit

Sp08

Name  
Last 4 Digits

Determine the convergence or divergence of each series. If geometric and convergent determine the sum of the series.

a)  $\sum_{n=1}^{\infty} \frac{3n}{5n-1}$

b)  $3 + \frac{3}{4} + \frac{3}{4^2} + \dots$