Math 250 Quiz 6-March 3 Name_____

K.A. Pericak-Spector You must show all work!

Determine whether the series is convergent or divergent.

1. $\displaystyle\sum_{2}^{\infty} \frac{1}{n \ln n}$

2. $\displaystyle\sum_{1}^{\infty} \frac{(-1)^{n-1}}{2n+1}$