

Math 130, Section &E4, Fall 2001
Quiz 5, October 3

Name: _____

Determine whether the following series converge or diverge.

1. 5 pts points $\sum_{n=1}^{\infty} \sin \frac{1}{n^2}$

2. 5 pts points $\sum_{n=1}^{\infty} \frac{\ln n}{n^2}$