Quiz 1   Calculus 2   11/13/2009

Each problem is worth 5 points. Clear and complete justification is required for full credit.

1. Write the first 4 terms in the sequence $\left\{\dfrac{1}{n^2}\right\}_{n=1}^{\infty}$.

2. Write the first four partial sums of the series $\displaystyle\sum_{n=1}^{\infty}\dfrac{1}{n^2}$.