

## Quiz 11

**Name:** \_\_\_\_\_

To each of the following series, use appropriate test(s) to show if it converges or diverges. Make sure to state the name of the test(s) you use and show detailed calculation.

1.  $\sum \frac{2n}{-3n+5}$

2.  $\sum \frac{1}{n^2+n}$

3.  $\sum \frac{2}{n+3}$