

Name _____

MAT21C Written Assignment
Due Monday, 8/14

Read, Reflect, and React (or Respond) Prompt #4

Here's a list of the tests we have discussed this week: n th-Term, Geometric Series, p -series, Integral, Comparison, Limit Comparison, Ratio, Root, Absolute Convergence, and Alternating Series. These are the tools on your tool belt for determining the convergence or divergence of a series. It is one thing to know what the tools are, but it's more important to know when to use them, especially when you are put on a time constraint like on a test. With this in mind please do the following:

1. Use your experience from doing the homework and attending lectures to devise a general plan of attack for determining whether a given series converges or diverges.