

Name:

Math 116 Winter 2012 Exam 2 Answers

1) a) Converges to 1

b) Converges to $\frac{961}{1080}$

2) Divergent!

3)

a) 5

b) 11

4) a) Diverges, divergence test.

b) Converges, ratio test.

c) Converges, integral test (could also use limit comparison)