

Names and Student IDs: _____

Homework 5 Calculus 1

1. Salas 12.3: 49, 50.
2. Salas 12.4: 1, 4, 12, 16, 22, 36, 40.
3. Rudin Chapter 3, 12

(Hint: It might be useful to note that $r_n \rightarrow 0$, and $a_n = r_n - r_{n+1}$.)