

Chapter 30: Review of Sequences & Series

Monday, March 04, 2013
11:11 AM

sequence: an ordered list of numbers
→ often with a definite pattern

examples: from handout

- a) pattern: add 3
- b) pattern: multiply by 4
- c) pattern: square the index (number of the term)
- d) pattern: multiply by $\frac{1}{2}$

geometric - sequence in which the next term is found by multiplying the previous term by a constant

series - sum of a sequence