

Chapter 11 Test Review Concepts:

- Know which formulas are used for what problems (general rules, sum formulas) 11.1 - 11.3
- Know how to use general rules to find terms in a sequence 11.1 - 11.3
- Know how to create general rules for arithmetic and geometric sequences 11.2 - 11.3
- Know how to find terms of an arithmetic/geometric sequence given info like the first term and the common difference/ratio 11.2 - 11.3
- Sum terms of an arithmetic/geometric series 11.2 - 11.3
- Evaluate permutations and combinations 11.6
- Expand binomials using the binomial expansion method (including Pascal's triangle) 11.5
- Know how to use permutations and combinations given word problems to find probability. 11.7