Expectations	Indicators	Essential Questions	Enduring Understanding
1.1 The student will represent functions and relations numerically, graphically, and algebraically.	1.1.PC.10 represent a series using summation notation. 1.1.PC.16 determine the sum, if it exists, of an infinite geometric series. 1.1.PC.18 expand and evaluate a series written in summation notation.	How do sequences and series model real-world problems and their solutions?	Discrete mathematics is the study of finite or discontinuous quantities.
4.2 The student will estimate and compute using mental strategies, paper and pencil, and technology.	4.2.PC.6 expand powers of binomials applying the binomial theorem, factorials, and combinatorics.	How is the binomial theorem applied?	