

Math 127: Chapter 14 Homework

Note: This homework is due on Thursday, 5/13/10.

Section 14.1: page 958 Problems completed: _____ / 28

- Determine terms in a sequence, given the n th term: 1 – 15 odd
- Expand and evaluate sums written in sigma notation: 17 – 29 odd
- Put an expanded sum into sigma notation: 31 – 41 odd
- Applications: 57, 59, 61
- Find the general term (n th term) of a sequence: 83 – 89

Section 14.4: page 993 Problems completed: _____ / 14

- Expand a binomial raised to the n th power, using Pascal's triangle to find the coefficients: 9 – 29 odd, 49, 51, 53