

Math 370

MOCK Midterm Examination 1 – February 19, 2009

Name _____

General Instructions: Please answer the following, showing all your work, and without the aid of books or notes.

Helpful Formulas:

$$\sum_{k=0}^n s(n, k) x^k = (x)_n \quad \sum_{k=0}^n S(n, k) (x)_k = x^n \quad Ss = sS = I.$$

1. Exam problems would go here