

Math 213 - Homework 6

Assigned: 9/28/07

Due: 10/3/07 at the start of class.

Notation: Exercise a.b.c(d) stands for part (d) of Exercise c from Section a.b.

Problems:

- (1) 5.4.8.
- (2) 5.4.12.
- (3) 5.4.22(a). [For the question, you can use “How many ways are there to choose a committee of r people out of n , and a subcommittee of k people out of the committee of r .”]
- (4) 5.5.4.
- (5) 5.5.8. [You can choose the same type of donut more than once]
- (6) 5.5.18.
- (7) 5.5.30.
- (8) 6.1.6.
- (9) 6.1.18.
- (10) 6.1.36.