

Name: _____ Student#: _____ Date: _____

COMP 2711: Discrete Mathematical Tools for Computer Science

In Class Exercise #7

1. A doughnut shop sells 30 kinds of doughnuts. In how many ways can you
- a) get a bag of 12 doughnuts?

Answer:

- b) get a bag of 12 doughnuts if you want at least 3 glazed doughnuts and at least 4 raspberry doughnuts?

Answer:

- c) get a bag of 12 doughnuts if you want exactly 3 glazed doughnuts and exactly 4 raspberry doughnuts?

Answer: