

## MA 222. Assignment 1(Bonus)

due Monday Jan. 28, 2008 at the beginning of the class.

1. Please finish the parts c and d of the problem 25 on page 59 of the seventh edition (problem 25 on page 66 of the sixth edition)
2. Gottfried Wilhelm Leibnitz (1646-1716), German mathematician, philosopher, statesman and one of the supreme intellects of the seventeenth century believed that in a throw of a pair of fair dice (labeled 1 to 6) the probability of obtaining the sum 11 is the same as obtaining the sum 12. Do you agree? Explain.