Mini-Make-Up Exam 1

Topics in Contemporary Mathematics (MATH 110) Date: October 11, 2013

Name:

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1. A coffee company was willing to pay $1 to each person interviewed about his or her likes(L) and dislikes(D) on types of coffee. Of the persons interviewed, 190 liked ground coffee, 240 liked instant coffee, 80 liked both, and 25 did not like coffee at all.

   a. Draw the Venn diagram which shows the above information.

   b. How many people either like or dislike coffee?

2. Evaluate P(6,2). Your answer must include the formula.