Quiz 11

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Monday, October 10, 2016

This quiz does not count towards your grade. It exists to simply gauge your understanding. Treat this as though it were a portion of your midterm or final exam.

1 Counting

1. How many ways can we store 10 indistinguishable shirts into 3 drawers?

2. Given a standard 52-card deck with an additional two Joker cards, each with different colors, how many ways can we get 3 cards, with distinct values, that total to 5? Assume the Joker has a value of 0.