

# 1 Probability



- Contests, lotteries, and games offer the chance to win just about anything. You can win a cup of coffee. Even better, you can win cars, houses, vacations, or millions of dollars.
- Games of chance are designed so that the customer loses most of the time.
- For example, the chance of winning a lottery where you pick 6 numbers out of 49 is 1 in almost 14 million! You have a better chance of being struck by lightning.

1. a) List contests, lotteries, or games that you have entered.

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b) How often have you won?

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