You and a friend want to invest in some Pokemon cards. Your local shop has the new Super-Deluxe-Pak which costs $10 and which has a 1 in 10 chance of containing an original edition Pikachu which is worth $50. They also have some old leftover boosters which cost $5 and have a 3 in 10 chance, and of course you could just buy candy $2. Alternatively you can spend about 4 bucks in gas to drive across town where the other store has the same things half price.