

Option 1

Tim Horton's XL



- 330mg Caffeine
- full of coffee
- triple cream
- triple sugar
- Free disposable cup!

Option 2

Frigidaire FFLE4033



- High-Efficiency 3.8 cu. ft. Top Load Washer
- 5.5 cu. ft. Electric Dryer
- ENERGY STAR
- Quick wash and dry in only 45 minutes

Option 3

MacBook Pro 15"



- 3.1GHz quad-core Intel Core i7
- 16GB 2133MHz LPDDR3 memory
- 1TB SSD storage
- Radeon Pro 560 with 4GB memory
- Touch Bar and Touch ID

You get to choose either:

- Option 2 with certainty
- Play a lottery where, with probability p , you get Option 3, and with probability $1-p$, you get Option 1.

What value of p would make you indifferent between these two choices?

