

## 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?

