Q.1. ~~Atomicity~~Isolation

Q.2. Durability (written to the database) or Consistency (valid transaction data)

Q.3. T2 must appear to be executed either completely before or completely after T1. If before, T2 produces the average of 40, 50, and 60 = 50. If after, T2 produces the average of 38, 50, 60, and 0 = 37.