

- 93.** At the beginning of each round of a game of chance the player pays 12.5. The player then rolls one die with outcome N . The player then rolls N dice and wins an amount equal to the total of the numbers showing on the N dice. All dice have 6 sides and are fair.

Using the normal approximation, calculate the probability that a player starting with 15,000 will have at least 15,000 after 1000 rounds.

- (A) 0.01
- (B) 0.04
- (C) 0.06
- (D) 0.09
- (E) 0.12