

Which choice below best fits in the blank? The smaller the population, the ___ the chance that alleles will be lost by genetic drift.

- A greater
- B smaller

This graph shows the results of nine computer simulations in which large populations of stoneflies were allowed to breed for 50 generations. When the same simulations were carried out for populations of 25 individuals, one allele or the other was lost in every population—solely as a result of genetic drift.

Answer **A**.