

SC.912.L.16.17 – Mitosis and Meiosis – Example 3 Answer

Which type of reproduction leads to increased genetic variation on a population?

- A. Parthenogenesis**
- B. asexual reproduction**
- C. Sexual reproduction**
- D. Vegetative reproduction**

Answer

C. Sexual reproduction

During sexual reproduction, the genetic information from each parent is combined and reorganized to provide a unique new individual. This process introduces genetic variation into a population.