

**Which statements compare meiosis I and meiosis II? Check all that apply.-**

**The parent cell in meiosis I is diploid and has  $2n$  chromosomes.**

**-Meiosis I produces two gametes that have exactly the same genetic make up.**

**-Meiosis II creates four daughter cells that are genetically different from one another.**

**-After meiosis I, two daughter cells with haploid number of sister chromatids are produced.**

**-Four gametes with haploid number of chromosomes and single chromatids result after meiosis II.**

**Answer 1**

Answer:

Answer:

after meiosis I two daughter cells with haploid number of sister chromatids are produced.

the parent cell in meiosis I is diploid and has  $2n$  chromosomes.

four gametes with haploid number of chromosomes and single chromatids result after meiosis II.

Explanation:

**Answer 2**

Answer:

**Answer:**

Meiosis II creates four daughter cells that are genetically different from one another.

After meiosis I, two daughter cells with haploid number of sister chromatids are produced.

Four gametes with haploid number of chromosomes and single chromatids result after meiosis II.

**Explanation:**

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2. [which-statements-compare-meiosis-i-and-meiosis-ii-check-all-that-apply-the-parent-cell-in-meiosis-i-is-diploid](#)