

Reproduction and meiosis

What is the role of meiotic cell division?

Reproduction and meiosis

How many daughter cells does meiosis produce, and how many chromosomes does each have?

Reproduction and meiosis

How many chromosomes are in a human body cell and a human gamete?

Reproduction and meiosis

Are the gametes made by meiosis identical to each other?

Four daughter cells, each with half the number of chromosomes of the parent cell.

To produce genetically different haploid gametes.

No. They are genetically different.

46 in a body cell and 23 in a gamete.