

Reproduction and meiosis **Triple only**

Give two advantages of asexual reproduction.

Reproduction and meiosis **Triple only**

What is the main disadvantage of asexual reproduction?

Reproduction and meiosis **Triple only**

What is the main advantage of sexual reproduction?

Reproduction and meiosis **Triple only**

What is a disadvantage of sexual reproduction?

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?

No variation in the population, so all individuals are affected in the same way by a disease or environmental change.

No need to find a mate, and a rapid reproductive cycle.

The requirement to find a mate.

Variation in the population, so some individuals are likely to survive a change or a disease.

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.