

## Mitosis

## Meiosis

Both processes involves cell division which parent cells divides into daughter cells.

Their chromosomes replicate only once in S phase during interphase.

The process occurs in somatic cells such as skin

It occurs in gonad which are the testis and ovaries

It produces 2 daughter cells.

It produces 4 daughter cells.

The daughter cells produced are genetically identical to the parent cell.

The daughter cells are genetically different to the parent cell.

The parent cell divide once to produce the daughter cells

The parent cell divide twice to produce the 4 daughter cells

No crossing over is involved in this process.

Crossing over is involved during Prophase 1 in Meiosis 1

very good! have points, description, with full sentence!

