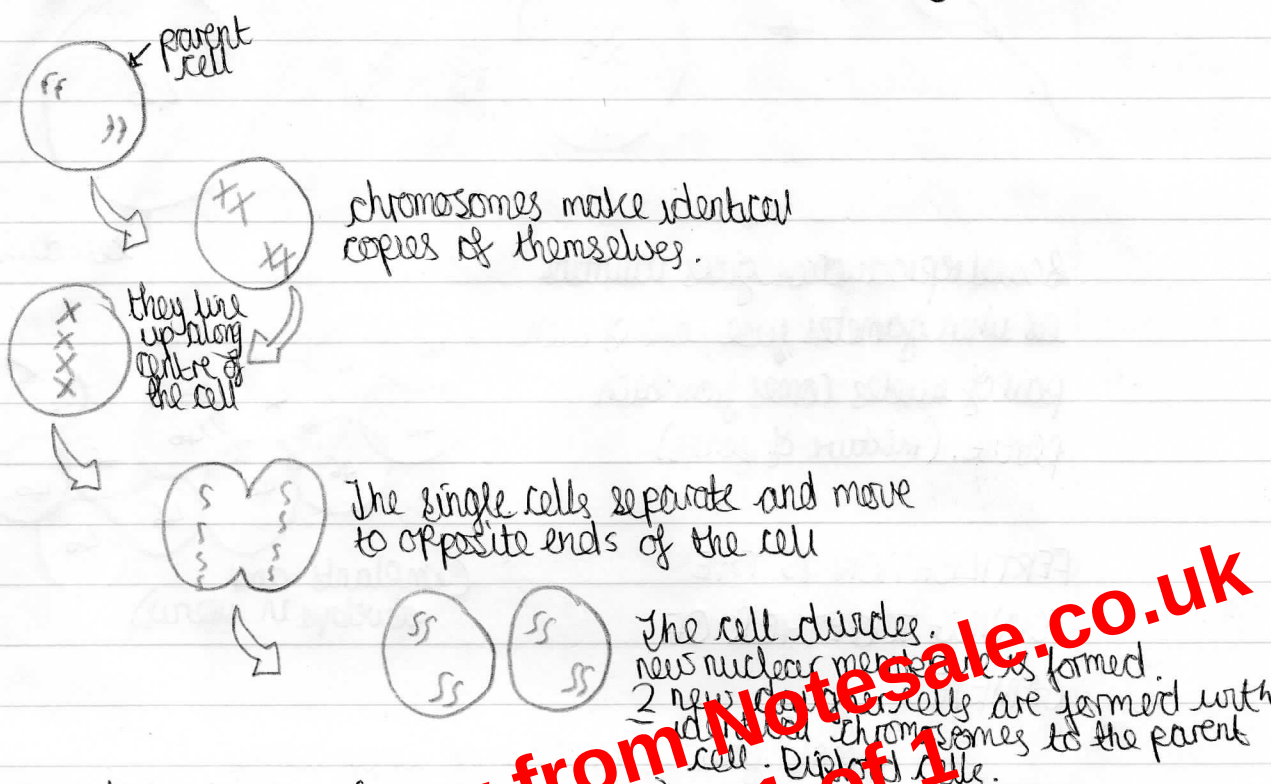


Mitosis

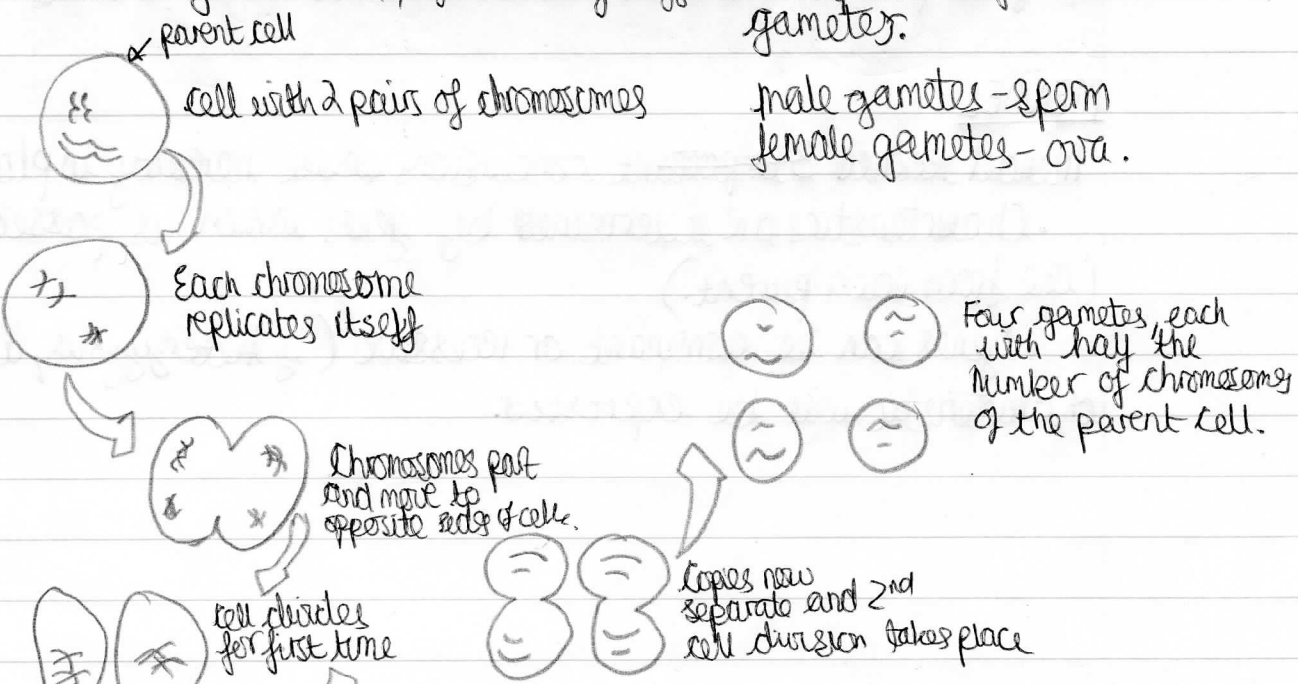
Mitosis is the type of cell division that leads to growth, repair or asexual reproduction. Produces two identical daughter cells.



Produces diploid cells. (46 chromosomes)
Occurs in all tissues of the body.

Meiosis

Meiosis is needed to make gametes. Occurs in the ovaries and testes only. Produces 4, genetically different haploid daughter cells called gametes.



male gametes - sperm
female gametes - ova.