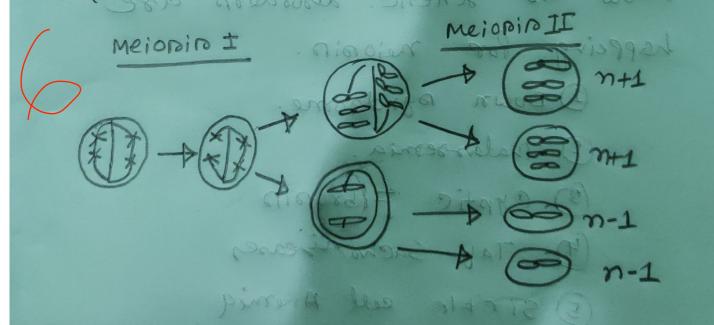


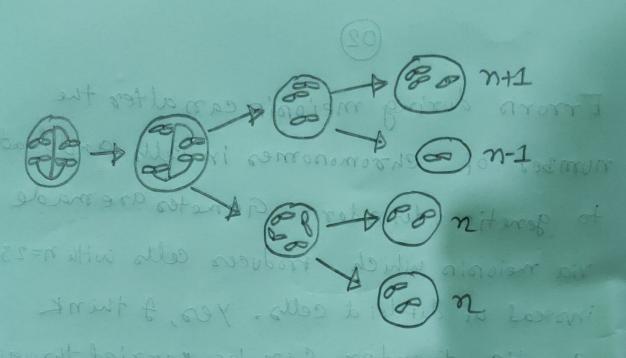
Errors during meiopiro can alter the number of chromonomes in cells and lead to genetic disorders. Gametes are made via meiopiro which Produces cells with n=25 instead of diploid cells. Yes, I think genetic disorder can be carried through all the gametes trom meiopiro.



captured that seeme genetic

017.0 Care

from meronin



There are several diseases that is know are genetic disorders are happeing for neiosois.

- Down syndrome.
- 1 Thalorosemia.
- 3 cyptic Fibronin
- (4) Tay- Sacho diseases
- 5) sickle cell Anemiq

So, of can payyes in that ease. genetic disorders are carried through all the gameter from meiopin.

chromosomes in down syndrome, one of the most common human conditions due to aneuploidy. There are three chromonomes 21 (in the last row). Aneuploidy is the Presence of an abnormal number of chromopomes in a cell, for example a human cell having 45 or 47 Chromoromes instead of the usual 46. And we know down syndrome & widely well-known example of a chromoromal aneuploidy, it caused by an entra copy of chromone 21 known as tripomy 21. While a tripomy can occur with any chromoroome, the condition is rarely vidble.

(b) Down royndrome and Turner's ryndrome fare enample of aneuploidy. Ploidy is common in plants and plant growers may exploit this fact to produce Plants with flowers having double petals. A neuploidy is a Chromoroomal mutation in which there is one or more entra chromoromes, or one ormore tewer chromoromer on the other hand, Ployploidy is also related with the Chromopome. At is a chromoromal mutation in which a cell has entire entra peto of Chromosomes. Polyploidy is generally lethal in Animals. Anouploidy is the Presence of an abnormal number of chromopomes in a cell.