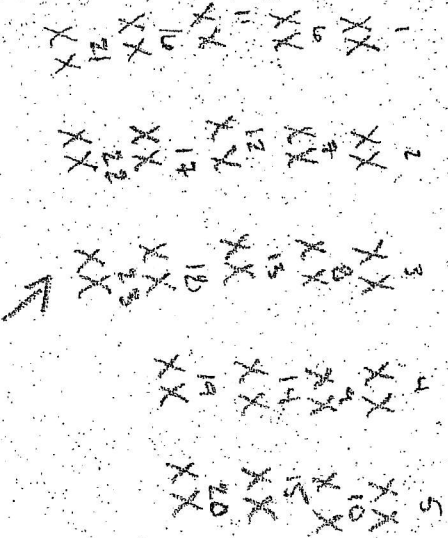


Chromosomes fit

into _____ pairs

Karyotype →



23rd pair - _____

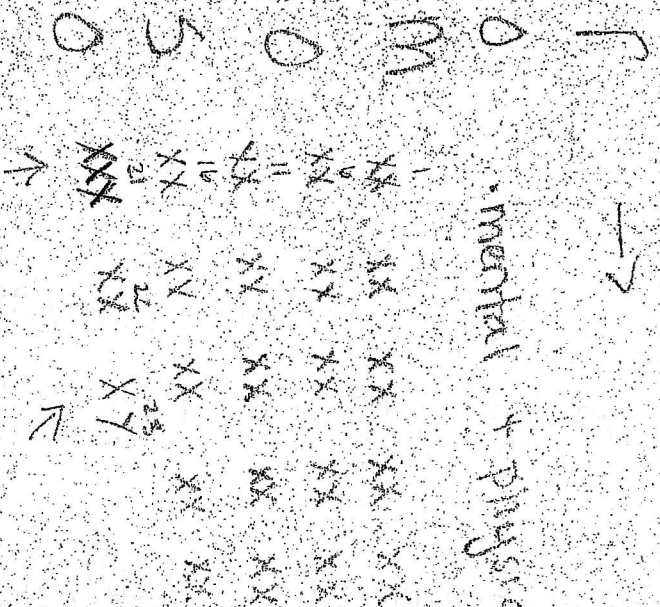
XX - _____

The chart above shows a

normal _____.

Down's Syndrome

→ mental + physical retardation



Klinefelter - Trisomy 23



Turner -



When chromosomes fail to split @ anaphase, we call that.

(disjunction = chromosomes un-joining)

This can result in a cell w/ an extra chromosome in a "pair"

=

- OR -

It can result in a cell w/ only 1 chromosome in a "pair"

=