

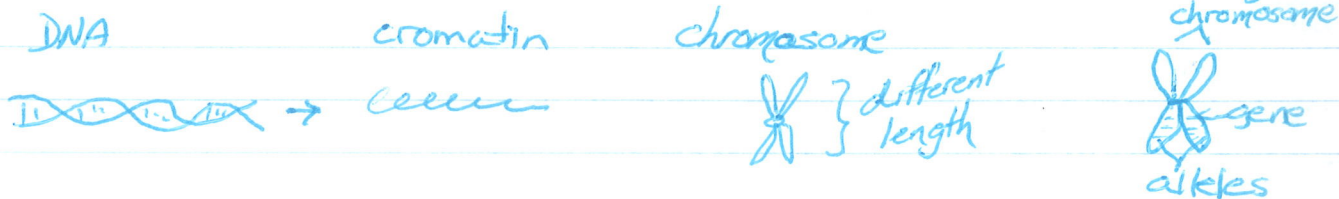
Karyotypes

Monday
Sept 9/19

Cells regenerate or replicate their DNA to keep organisms alive

- mitosis - skin cells regenerate - 28 days
- stomach - 2-3 days
- Brain cells - 60 years

in mitosis we can see the chromosomes in various stages
- Karyotypes - a picture of all the homologous chromosomes.



Alleles - different form of the same gene

Karyotype EXERCISE

- 1) Cut out all chromosomes
- 2) match up chromosomes by length
- 3) same size - match up by genes
- 4) There will be an extra chromosome - what is the syndrome

Set B

