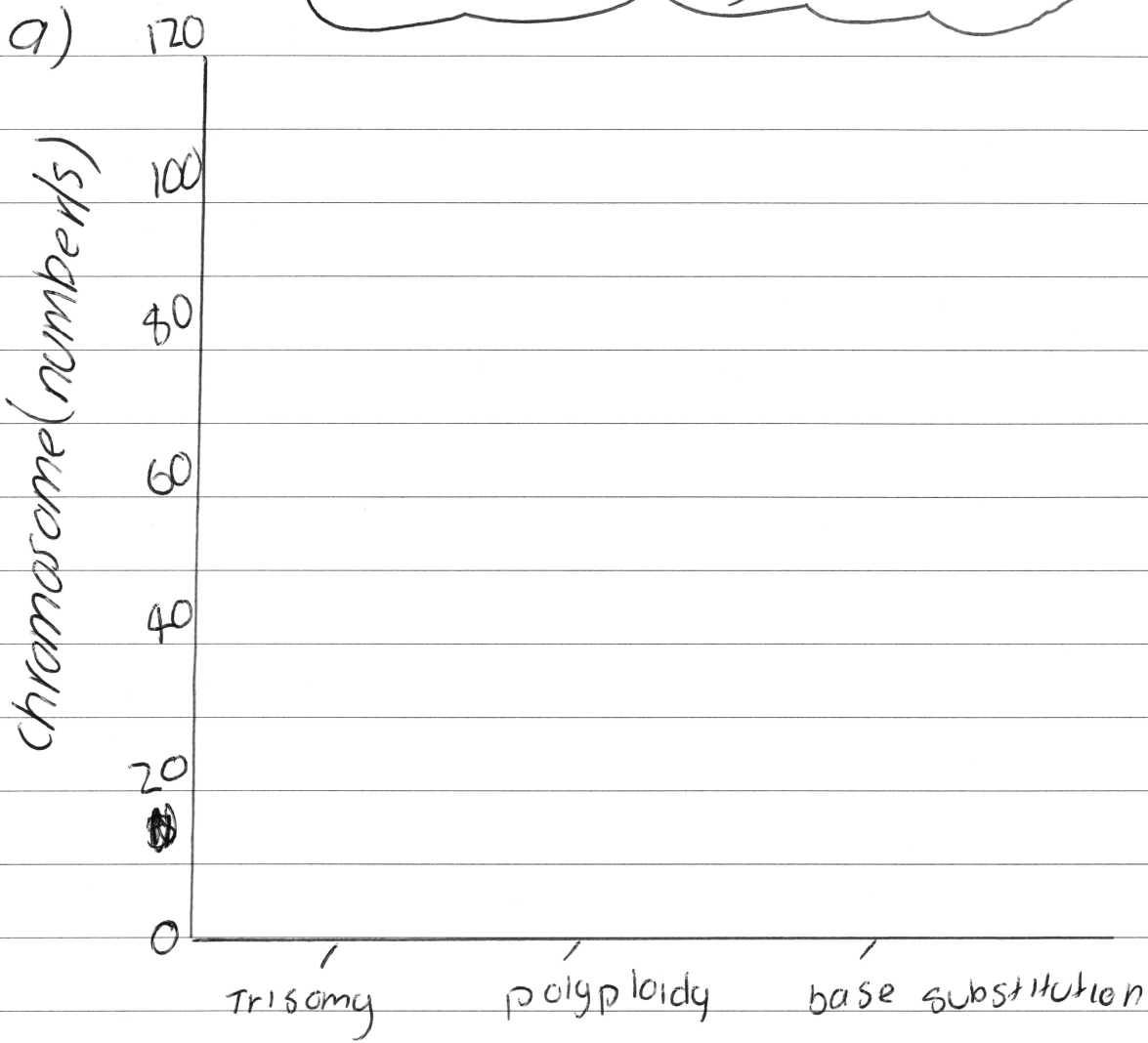


Start here.

Affects caused by mutations



mutations

b) Diploid cell



Haploid cell



e) i) I believe that they are dominant as there's no pattern to say that they're recessive.

ii)

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Start here.

D) i) Data is able to be collected and analysed to identify the relative position of linked genes. This data can be collected through your family tree and family history this can then be analysed and any family conditions and inheritance can be taken into account. Provided with this information people are able to work out the conditions and inheritances in which your next child will receive

ii)

e)

Our knowledge of gene cloning and gene carriers has led to the development of new applications for technologies such as the one shown above. This enables you to have the power to be able to generate gene clones which can be used for medical reasons but yet we can also use bacteriophages to keep it alive which will result in reproducing bacteria.

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