

Pedigree

○ = Female that does not display the trait ($X^H X^H$)

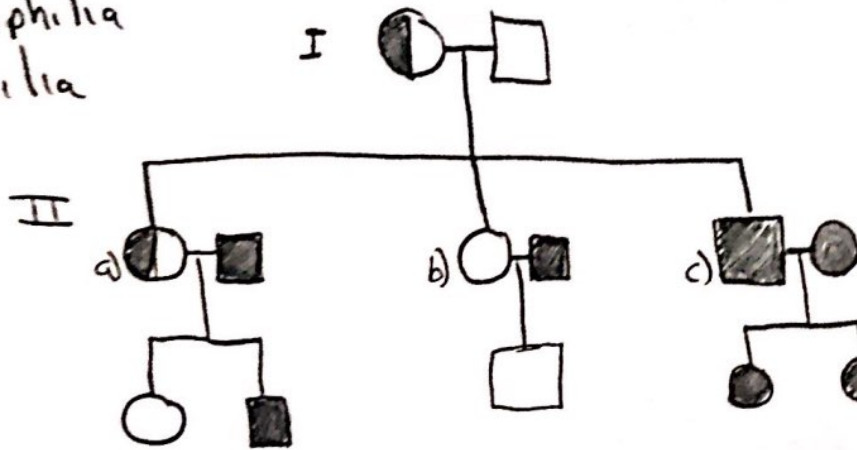
◐ = Female that does not display the trait ($X^H X^h$) but is a carrier

● = Female that displays the trait ($X^h X^h$)

□ = Male that does not display the trait ($X^H Y$)

■ = Male that does display the trait ($X^h Y$)

H nohemophilia
h hemophilia

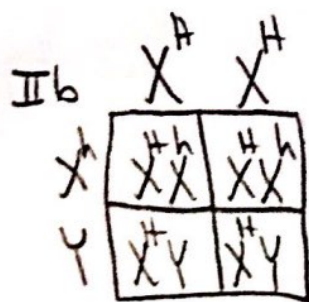


girls 100% probability nohemophilia
50% probability of being a carrier
boys 50% probability of hemophilia



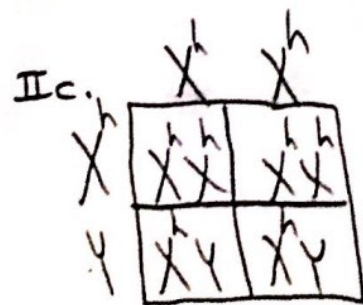
girls - 50% chance hemophilia

boys - 50% chance hemophilia



girls: 100% chance nohemophilia
100% chance carrier

boys: 100% chance nohemophilia



girls 100% chance hemophilia

boys 100% chance hemophilia