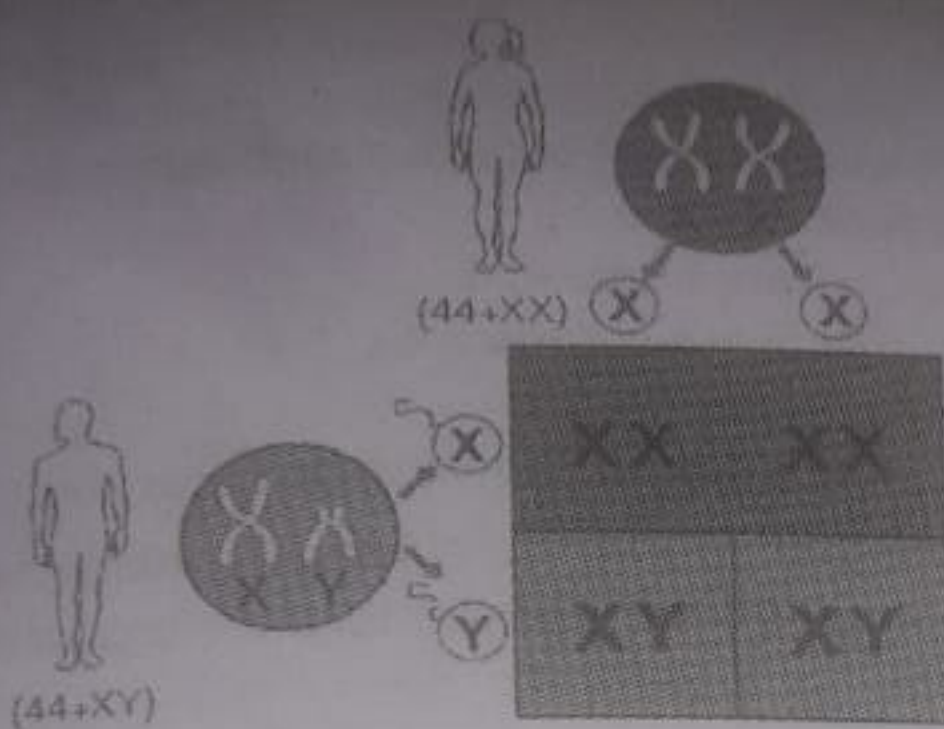


IS THE CHILD - MALE OR FEMALE

Observe illustration and write down the inferences in the science diary.



Qn. 22

Is there any difference in the number of chromosomes in male and female.

ANS No. In male and female there is not any difference in the number of chromosomes. In man and women 46 chromosomes are present.

Qn. 23

Which chromosome is different in male and female?

ANS Sex chromosome is different. The sex chromosome of female is are XX and in male are XY.

Qn. 24

What is the possibility for the birth of a male or a female child? Discuss.

ANS The possibility for the birth of a male or a female child is more or less equal. If the X chromosomes in male unite with X chromosome in female the offspring will be female and if with the Y chromosome in female the offspring will be male.

Qn. 25

Is it fair to criticize mothers who deliver only female children. Substantiate your opinion scientifically.

ANS The XY chromosomes of the father determine whether the child is male or female. Child with XX sex chromosomes is female and with XY sex chromosomes is male. So male sex chromosomes have greater importance than female sex chromosomes in sex determination. So the view of her husband and relatives is wrong.