



Question 10

Examine the karyotype in **Question 9** is male or female?

Question 10 is correct

How do you know?

Because there is a single Y chromosome in the sex chromosomes. If there was a second Y chromosome that would indicate Klinefelter syndrome.

How do you think this cell is able to carry out its functions?

10. **Explain your answer:** On the basis of this karyotype, compare the 45 and 47 chromosomes. Which chromosome do you think has more effect on you?

Because that there is a chromosome that has 22 chromosomes that is a chromosome is bigger than the 47 chromosomes. I also think that the 47 chromosomes has a bigger effect on you.

Karyotyping Activity Answers From Gizmo

LP Steffe

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the LP Steffe text.

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