1 The chromosomes for determining the gender or sex of a person are labelled $\mathbf{X}$ and $\mathbf{Y}$.
1 (a) (i) Show how gender of a child is determined by the chromosomes inherited from the parents.

Use a diagram to help you.

1 (a) (ii) What are the chances of getting a baby boy?

1 (a) (iii) A couple have three boys. What are the chances of the next child being a boy. Circle the correct response.

The same Higher Lower Depends on which egg is fertilised.
(Total 6 marks)

