## **Punnet squares**

- -Are one way of showing all the possible types of offspring that could result from a
- -It represents a probability.
- -Genotype shows actual genetic information carried by an individual
- -Phenotype shows observable characteristics or traits of the individual.

## Eg:

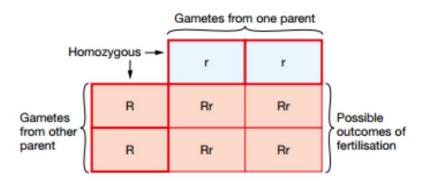
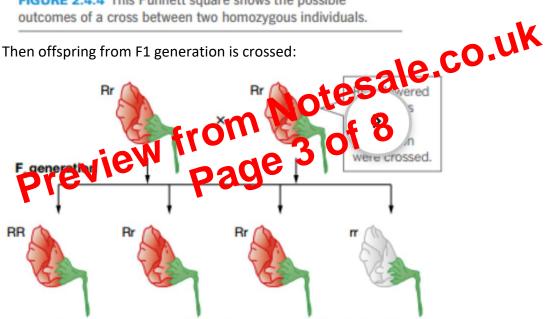


FIGURE 2.4.4 This Punnett square shows the possible outcomes of a cross between two homozygous individuals.



The cross produces plants in the proportion ¾ red: ¼ white.

