

Analysis and Conclusions:

1. What percent chance did you and your partner have of "producing" a male offspring? A female offspring? Explain your answer.

2. Would you expect the other pairs of students in your class to have an offspring similar to yours? Explain your answer.

3. If a woman who is homozygous for almond-shaped eyes (AA) marries a man who is heterozygous for almond-shaped eyes (Aa), what are the possible genotypes and phenotypes of their children? *(Draw a Punnett square and show all calculations for ratios)*

4. What are the possible genotypes of the parents of a child who has wavy hair (Hh)? *(Draw a Punnett square to support your answer and include the ratios)*
