

Punnett Squares and Genotypes

Give the genotypes of each cross and then complete the Punnett Squares.

Flower Color: One rose is homozygous dominant red and one rose is homozygous recessive for pink (Red is dominant)

1.		

Plant Height: One plant is heterozygous for tall and one plant is homozygous recessive (Tall is dominant)

2.		

Plant Color: One plant is homozygous dominant for color green and other plant is homozygous recessive for yellow (Green is dominant)

3.		

Flower Color: One flower is heterozygous for red and other flower is heterozygous for white. (Red is dominant)

4.		

Hair Type: Father is heterozygous for straight hair and mother is homozygous recessive for curly hair (Straight is dominant)

5.		

Hair Color: Father homozygous dominant for black hair and mother is heterozygous for brown hair (Black is dominant)

6.	T	T

Eye Color: Father is heterozygous for black eyes and mother is heterozygous for brown eyes. (Black is dominant)

7.		

Nose shape: Father is homozygous recessive for stubby nose and mother is homozygous dominant for long nose. (Long is dominant)

8.		

Chin: Father is heterozygous for cliff chin and mother is homozygous dominant for cliff chin (Clif is dominant)

9.		

Lips: Father is homozygous recessive for thin lips and mother heterozygous for full lips. (Full is dominant)

10.		