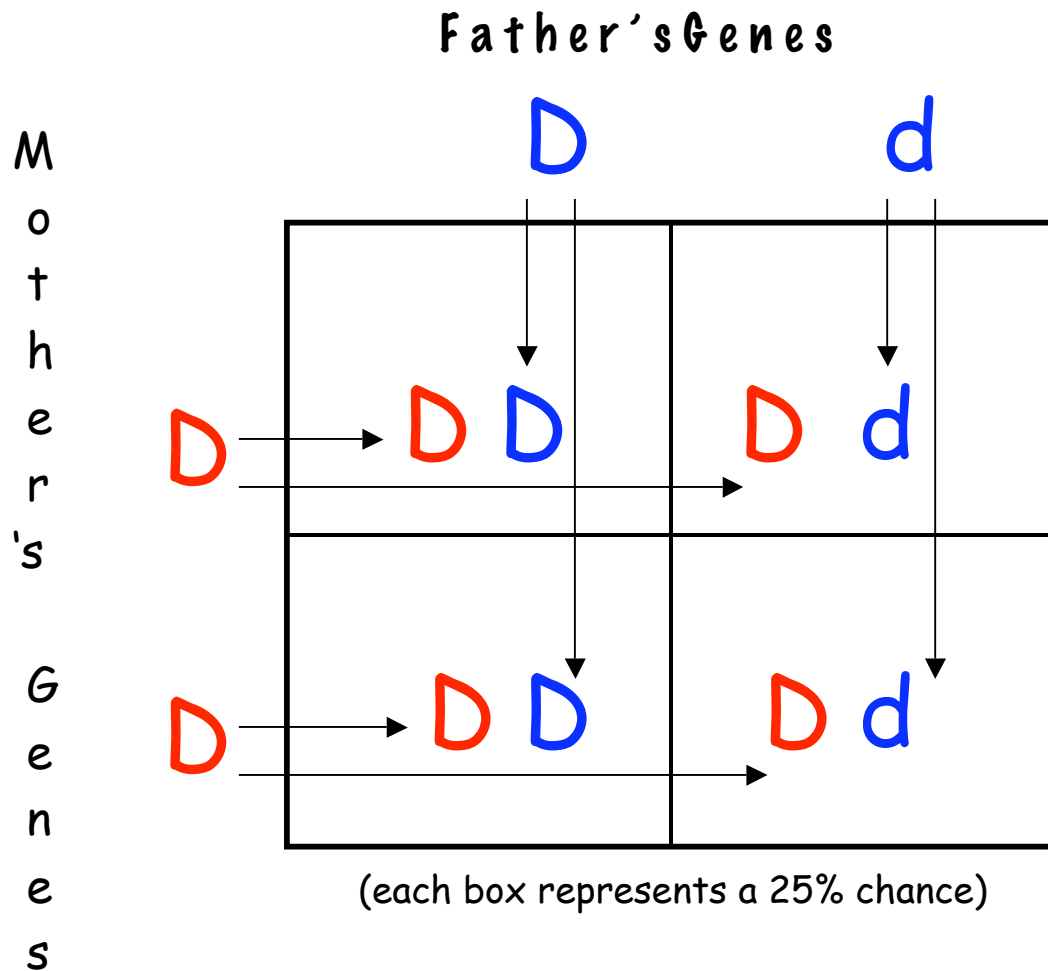


# Punnett Squares



The father is *heterozygous* for dimples (has them).

The mother is *homozygous dominant* for dimples (has them).

In this example, since every combination of alleles contains a dominant gene there is a 100% chance that the offspring will have dimples.

\* In order to inherit a recessive trait, offspring must receive BOTH recessive alleles.