Step one: Find the genotypes of the parents:

Dad: Mom:

Dd Tt dd Tt

Step Two: Find the possible gametes for each parent (only one allele per homolgous pair)

Dad:

DT, Dt, dT, dt

Mom:

dT , dt, dT, dt

Step 3: Make a punnet Square ( Dad’s gametes= the number of columns, Mom’s gametes equal the number of rows)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DT | Dt | dT | dt |
| dT |  |  |  |  |
| dt |  |  |  |  |
| dT |  |  |  |  |
| dt |  |  |  |  |