

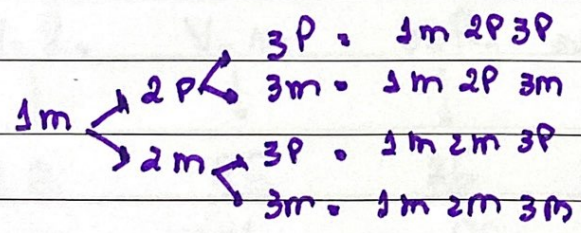
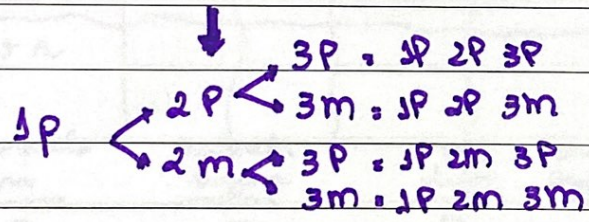
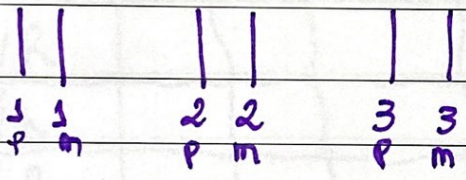


Segregação Independente

Separação  
 $2n \rightarrow n$

paros homólogos  
+

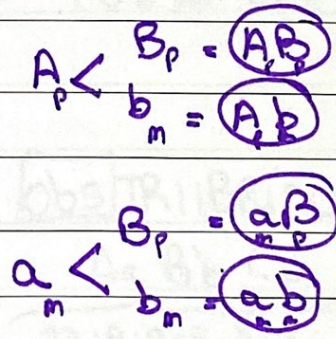
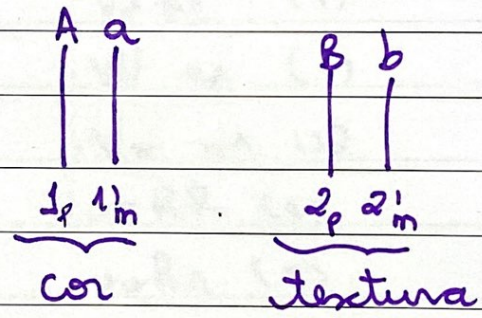
- gameta 1 cromossomo de cada
- diferentes origens
- Amiçaxe meiose 1



① Segunda Lei de Mendel

a) Teoria

- Daí 2 1. Leis
- 2 caract. DIIBRIDISMO
- Lei da S.I.
- 2 paros homólogos  $\neq$
- 2 paros alelos  $\neq$
- 2 caract  $\neq$



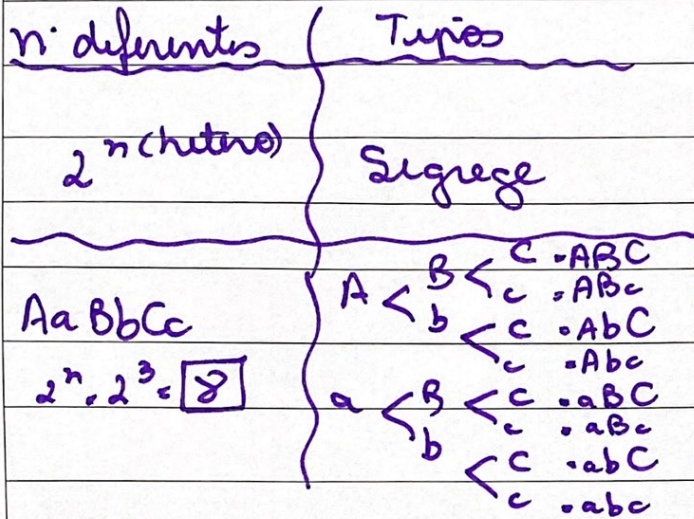
4 gametas  
 $\neq$   
25%

b) Cruzamento Mendeliano



P = Amarela (VV) verde (vv)	Genotype = 4 tipos
Lisa (RR) rugosa (rr)	• 9 V-R-
<b>VVRR</b> <b>vvrr</b>	• 3 V-r-
↓ ↓	• 3 vvR-
G. <b>VR</b> <b>vr</b>	• 1 vvrr
F <sub>1</sub> = <b>VvRr</b> 100% Amarela Lisa	Genotype = 9 tipos
<b>Vr Vr</b> <b>vR vR</b>	• VVRR (1)
	• VVRr (2)
	• VvRR (2)
	• VvRr (4)
	• VVrr (1)
	• Vvrr (2)
	• vvRR (1)
	• vvRr (2)
	• vvrr (1)
F <sub>2</sub> =	
<b>VR Vr vR vr</b>	
<b>VR</b>	
<b>Vr</b>	
<b>vR</b>	
<b>vr</b>	
amarela Lisa    amarela rugosa    verde Lisa    verde rugosa	
<b>9 : 3 : 3 : 1</b>	
<b>V-R- V-vr vvR- vvrr</b>	
↓ ↓ ↓ ↓	<b>Obs TRIBRIDO</b>
<b>4G 2G 2G 1G</b>	<b>Aa Bb Cc</b>
<b>VVRR VVrr vvRR vvrr</b>	<b>27 : 9 : 9 : 9 : 3 : 3 : 3 : 1 / 64</b>
<b>VvRr Vvrr vvRr</b>	<b>20 10 00</b>
<b>VvRr</b>	<b>A-B-C</b>
<b>VvRR</b>	

c) Gametas



d) Cruzamentos

