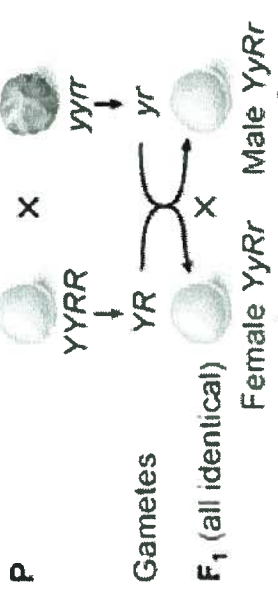


YELLOW FRUIT

Homozygous Dom

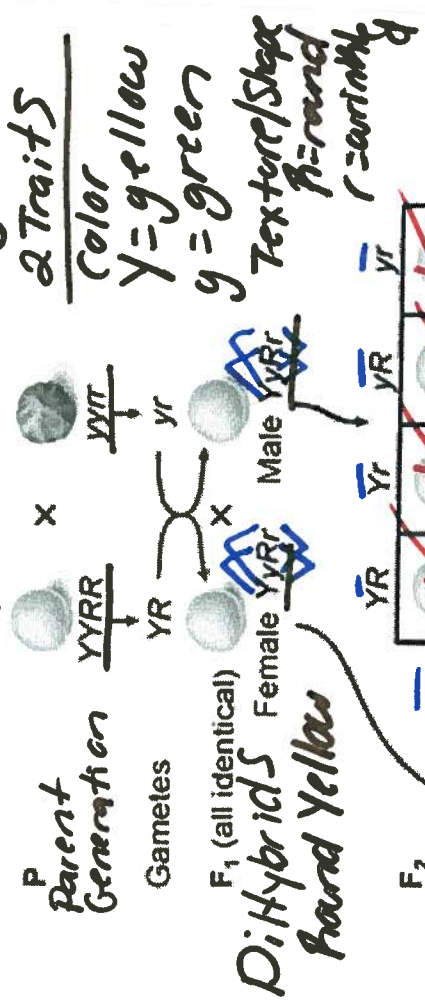
Homozygous Rec.



F₂

	YR	Yr	YR	Yr
YR	YYRR	YYRr	YYRr	YYrr
Yr	YYRr	YYrr	YYRr	YYrr
YR	YyRR	YyRr	YyRR	YyRr
Yr	YyRr	Yyrr	YyRr	Yyrr

Type	Genotype	Phenotype	Number	Phenotypic Ratio
Parental	Y_R_	yellow round	315	9/16
Recombinant	yyR_	green round	108	3/16
Recombinant	Y_rr	yellow wrinkled	101	3/16
Parental	yyrr	green wrinkled	32	1/16



F₂

	YR	Yr	YR	Yr
YR	YYRR	YYRr	YYRr	YYrr
Yr	YYRr	YYrr	YYRr	YYrr
YR	YyRR	YyRr	YyRR	YyRr
Yr	YyRr	Yyrr	YyRr	Yyrr

Type	Genotype	Phenotype	Number	Phenotypic Ratio
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Recombinant	Y_rr	yellow wrinkled	101	3/16
Parental	yyrr	green wrinkled	32	1/16

Genes for color and texture are NOT inherited together. The genes are on different chromosomes.