

1) A green pea plant (Gg) is crossed with a yellow pea plant (gg).

	<u>g</u>	<u>g</u>
<u>G</u>	Gg	Gg
<u>g</u>	gg	gg

heterozygous: 50%  
homozygous recessive: 50%

genotypes

Gg → 50%

gg → 50%

Phenotypes

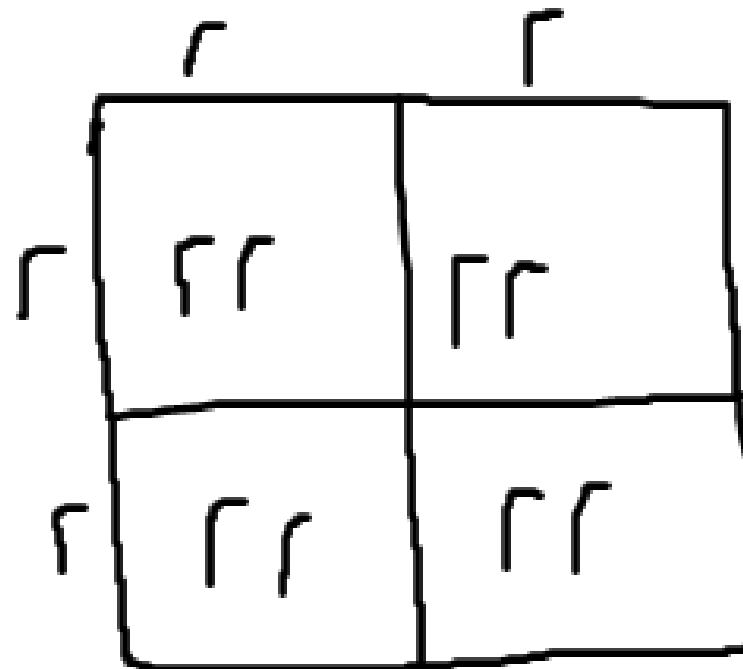
green pea: 50%

yellow pea: 50%

2) A tall plant (TT) is crossed with a tall plant (Tt).

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5) A white flower (rr) is crossed with a white flower (rr).



Genotype:  
rr: 100%

Phenotype:  
white: 100%

homozygous recessive:  
100%

A homozygous dominant brown mouse is crossed with a heterozygous brown mouse (tan is the recessive color).

	B	B	
B	BB	BB	<u>Genotypes</u> BB → 50% Bb → 50%
b	Bb	Bb	
			<u>Phenotype</u> Brown: 100%

2. Two heterozygous white (brown fur is recessive) rabbits are crossed.

	W	w
W	WW	Ww
w	Ww	ww

Genotypes

WW → 25%

Ww → 50%

ww → 25%

Phenotypes

White → 75%

Brown → 25%