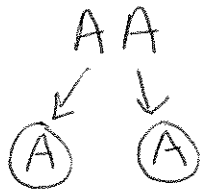


P. 12 Mendel's Laws

1) Law of Dominance: A dominant allele can mask (cover up) a recessive allele.

TT or Tt tt
 (dominant trait) (recessive trait)

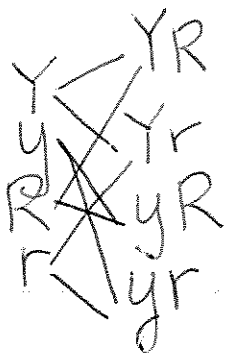
2) Law of Segregation: 2 alleles for each trait separate during meiosis (random)



* 1 Trait *
 (EX: tall or short)

3) Law of Independent Assortment:
 Genes separate randomly and independently

* 2 Traits *
 (EX: height + shape)



	YR	Yr	yR	yr
YR	YYRR	YYRr	YyRR	YyRr
Yr	YYRr	YYrr	YyRr	Yyrr
yR	YyRR	YyRr	yyRR	yyRr
yr	YyRr	Yyrr	yyRr	yyrr

9:3:3:1