Punnett Review	Name	_Per
Part A: Plain ol' monohybrid crosses Monohybrid crosses are when traits are either dominant or recessive and you are only concerned with one trait at a time.		
Problem: In smurfs, the allele for blue skin (B) is dominant over the allele for white skin (b). Example: Cross a homozygous blue skin smurf with a heterozygous blue skin smurf. Step 1: Write the cross.		
Step 2: Complete the Punnett square.		
Step 3: Summarize the genotypes and pheno	otypes of the possible offspring.	
Practice 1: Cross a white smurf with a homozygous b	olue smurf.	
Practice 2: Cross 2 heterozygous blue smurfs.		
Part B: Incomplete Dominance Incomplete dominance is when one allele is not dominate.	inant over another. Instead, when the	2 alleles mix, a blending of the 2 alleles
Problem: In snapdragons, a red flower crossed with Example: Cross a red flower with a pink flower. Step 1: Write the cross.	ith a white flower produces pink offs	pring.
Step 2: Complete the Punnett Square.		
Step 3: Summarize the genotypes and pheno	otypes of the possible offspring.	
Practice 1: Cross 2 pink flowers.		
Practice 2: Cross a white flower and a pink flower.		
Part C: Codominance Codominance is when one allele is not dominant over the offspring is a mixture of the 2 traits.	er another. Instead, when the 2 alleles	are crossed, both alleles are expressed and
Problem: When a brown cow is crossed with a white cow, the offspring are roan (brown and white).		

Example: Cross a brown cow and a roan cow. Step 1: Write the cross.

Step 2: Complete the Punnett Square.