Complete Dominance: Dihybrid Cros	Comple	te Dor	ninance:	Dih	ybrid	Cros
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Co	omplete D	ominance:	Dihybrid Cro	OSS				
1.	1. a. A man has the genotype BbEE. He has brown hair and free earlobes. What are the different							
	combinations of these alleles in his gametes?							
	b. This man met a woman with the genotype BBee, what are the different combinations of the alleles in her							
	gametes? If the man and woman mated, what would be the genotypes and phenotypes of their offspring?							
	paternal							
							-	
	maternal						-	
	a Offenr	ina's Conot	uno(a):					
c. Offspring's Genotype(s): d. Offspring's Phenotype(s):								
	e. Probability of brown & free: brown & attached: blonde & free: blonde & attached: _							
2		-						
۷.	2. Diagram the Punnett square for the offspring between the genotypes GgMM (paternal) and ggmm (maternal). G is dominant for having a widow's peak and g is recessive for not having a widow's peak. It is dominant for having the ability to roll the tongue and m is recessive for not having the ability to roll the tongue.							
				pate	rnal			
	maternal							
							1	
	a. Man's allele combinations in his gametes:							
	b. Woma	b. Woman's allele combinations in her gametes: c. Offspring's Genotype(s): d. Offspring's Phenotype(s): e. Probability of widow's peak & roll: widow's peak & no roll:						
	c. Offspr							
		-	_		no widow's pea			
3.	What doe	es it mean w	hen an inherit	tance pattern sl	nows complete	dominance?		