1.	In humans the allele for albinism is recessive to the allele for normal skin pigmentation. If two heterozygotes have children, what is the chance that a child will have normal skin pigment? What is the chance that a child will be albino?					
			Normal Pigment:			
			Albino:			
	If the child	is normal, w	hat is the chance that it is a carrier for the albino allele?			
2.	In purple people eaters, one-horn is dominant and no horns is recessive. Show the cross of a purple people eater that is heterozygous for horns with a purple people eater that does not have horns. Summarize the genotypes and phenotypes of the possible offspring.					
3.			eye (B) allele is dominant to the blue-eye allele (b). If two nat will be the likely genotype and phenotype ratios of the offspring?			
4.	In seals, the gene for the length of the whiskers has two alleles. The dominant allele (W) codes long whiskers and the recessive allele (w) codes for short whiskers. What percentage of offspring would be expected to have short whiskers from the cross of two long-whiskered seals: homozygous dominant and heterozygous?					
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Date: _____

			n plant height. Parents h uency for the four differe	
			Tall plant, green	seeds:
			— Tall plant, yellow	v seeds:
			Short plant, gree	en seeds:
			Short plant, yello	ow seeds:
of Independ	ent Assortm	ent, you can wor	me dihybrid cross. Beca k with the color gene an brid crosses from those s	
of Independ separately.	ent Assortm Set up two s	ent, you can wor eparate monohyl	k with the color gene an brid crosses from those :	d the height gene same parents:
of Independ separately.	ent Assortm Set up two s	ent, you can wor eparate monohyl	k with the color gene an	d the height gene same parents: ait alone and combined:
of Independ separately.	ent Assortm Set up two s	ent, you can wor eparate monohyl	k with the color gene an brid crosses from those s	d the height gene same parents:
of Independ separately.	ent Assortm Set up two s	ent, you can wor eparate monohyl	k with the color gene an brid crosses from those :	d the height gene same parents: ait alone and combined:

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