Name:		Date:	
_ife Science		Period:	
Genet	tics		
punnett square practice			
Th	Let's say that 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.		
	a cross of two long-whiskered se	ng offspring that have short whiskers from als, one that is <i>homozygous dominant</i> and your work on the punnett square.	
		% long whiskers% short whiskers	
		ous long-whisker and the other is short- that the offspring will have short	
		% long whiskers% short whiskers	
Co	2. In purple people eaters, one horn (H) is dominant and no horns (h) is recessive. Complete the punnett square to show the cross of <i>two hybrid</i> purple people eaters. Summarize the genotypes and phenotypes of the possible offspring.		
		Possible genotypes of offspring:	
		Possible phenotypes of offspring:	

3. In cats, long hair (L) is dominant over short to show a cross between <i>two short-haired</i> categories.	
	What is the probability that the parents will produce a short-haired kitten?
4. In Noombats, yellow bellies (Y) are dominan	t over green bellies (y).
a. Complete the punnett square to show bellied noombat and a noombat that is probability that the parents will have yet.	a hybrid for belly color. What is the
	% yellow bellied% green bellied
<ul> <li>b. Is it possible for two yellow bellied noo Identify the genotypes of the parents a punnett square.</li> </ul>	_
	a. Genotypes of the parents:
	<ul><li>b. Can the yellow bellied parents produce a green bellied child?</li></ul>
	c. If yes, explain how and identify what the probability would be.