Name		DatePeriod
		Punnett Square Practice Websites
Matching: Test your understanding of the terms on the right by matching each to the description on the left.		
2 3 4 5	. Havi . The g . The g . The g	ng all the same genes for a trait. A. dominant ng mixed or different genes for a trait. B. recessive gene or trait that is masked (covered up) G. heterozygous gene or trait that masks (covers up another) genetic makeup of an individual E. phenotype shysical or outward expression of genes A. dominant B. recessive C. heterozygous E. phenozygous F. genotype
2. 3. 4.	Click Look Checl	the <i>Honors Biology Page</i> website. on Unit 5 <i>Genetics and Biotechnology.</i> at the column titled <i>WebLinks.</i> Review the following websites in the following order. a off the box below when you have completed the tasks on each website.
<u>Punnet</u>		<u>res</u> lick on the Punnett Squares link (please be patient – the page may take a while to load)
		nswer the following questions as you go.
1.	Chicl a.	
	ь	
	c.	Draw the chicken Punnett square below. (Bb x Bb)
	d e.	(offspring)?
2.	Lemi	nings:
	a.	
	b.	
	c.	Draw the lemming Punnett square below. (Aa x Aa)
	d.	What is the probability these lemmings will have brown offspring?
	e.	What is the probability these lemmings will have albino offspring?
	f.	
	g	You want to breed albino lemmings. What are the genotypes of the lemmings you chose to cross to ensure the probability of albino offspring is greater than 25%?