Science

	B	b
B	BB	Bb
b	Bb	bb

Name: _____

Date: _____

Your Period?: 1 2 3 4 5 6

Punnett Square Exercises

Due? _____

Information: The first part of this two part assignment is Punnett Square practice for a single trait. With the gene and/or genotype information given, fill in the missing (or probable) genes or genotypes that result (or could result) for children and/or parents. Uppercase letters represent dominant genes and lower case letters are recessive genes. If a child's genotype is a hybrid, place the uppercase letter first. For parents, the dominant gene in a genotype, if present, is also always listed first.

	B	B
B		
b		

	B	B
B		
B		

	b	b
B		
b		

	B	b
B		
b		

	B	B
b		
b		

	b	b
b		
b		

	E	e
E		
e		

	A	a
A		
A		

	D	d
d		
d		

	H	H
H		
h		

	B	
B		
b		Bb

		B
b	Bb	

	B	
B		
		Bb

		d
D	Dd	
d		

	N	n
	Nn	
		nn

	E	
	Ee	
		Ee

R	Rr	
		rr

	FF	Ff
	FF	

	BB	
		Bb

		tt
	Tt	

	N	
N		
n		Nn

	B	B
b		
	Bb	

		d
	Dd	Dd
d		

	D	
d		
	Dd	dd

	Ee	Ee
		ee

	Bb	Bb

	Bb	Bb

		bb
	Bb	

	Bb	
		Bb

	bb	