	Name:	:				
	Date:	Period:				
		Punnett	Square	Practice	#1	
	involv	tions: Read each proble ed in the cross and the g ve the ratio of both gen	gametes each paren	ts produces. Show the		
	Before	e you begin - Define the	following terms			
	>	Homozygous				
	>	Heterozygous				
	>	Phenotype				
	>	Genotype				
	>	Dominant				
	>	Recessive				
	1.	In rabbits, black fur is dominant over white fur. Show the cross of a heterozygous black male with a homozygous white female.				
Key:						
Parents &	& Game	etes:				
					I	
	2.	Tall is dominant over a plant is crossed with a			mozygous short	
Key:						
Parents	s & Gar	netes:				

3.	In humans, free-ear lobes are dominant to attached. Two pheterozygous free-ear lobed are expecting a child. What a have free ear lobes? What about attached?	-		vill
Key:				
Parents & G	ametes:			
4.	Wrinkled seed are recessive to smooth seeds. Show a plan wrinkled seeds crossed with a heterozygous smooth seeds			
Key:				
Parents & G	ametes:			
5.	As in the previous problem Show a heterozygous smooth another heterozygous smooth seed producing plant.	th plant crossed	l with	_
Key:				
Parents & G	ametes:			
6.	Blue eyes are dominant to red eyes in rabbits. Show a het rabbit crossed with a red-eyed rabbit.	erozygous blue	-eyed]
Key:				
Parents & G	ametes:			
7.	In fruit flies, red eyes are dominant over white eyes. Show eye fruit fly with a white-eye fruit fly.	v a cross betwe	en a homozygo	ous red
Key:				
Parents & G	ametes:			