Name:							
Date: _	Period:						
	Punnett	Square	Worksheet	1			
involve		gametes each paren	a "key" for the trait, identi, ts produces. Show the Pun e.				
Before	you beginDefine the	e following terms f	rom your notes				
>	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	arents & Gametes:						
2.	2. Tall is dominant over short in pea plants. Show the cross of a homozygous short plant is crossed with a homozygous tall plant.						
Key:							
Parents & Gan	Parents & Gametes:						

	3.	In humans, free-ear lobes are dominant to attached. Two parented that are both heterozygous free are expecting a child. What are the chances that the child will have free ear lobes of attached?					
Key:							
Parents & Gametes:							
	4.	Wrinkled seed are recessive to smooth seeds. Show a plant that always produces wrinkled seeds crossed with a heterozygous smooth seeds producing plant.					
Key:							
Parents &	: Ga	ametes:					
	5.	As in the previous problem Show a heterozygous smooth plant crossed with another heterozygous smooth seed producing plant.					
Key:							
Parents & Gametes:							
	6.	Blue eyes are dominant to red eyes in rabbits. Show a heterozygous blue-eyed rabbit crossed with a red-eyed rabbit.					
Key:							
Parents &	: Ga	ametes:					
	7.	In fruit flies, red eyes are dominant over white eyes. Show a cross between two white-eye fruit flies.					
Key:							
Parents & Gametes:							