	Punnet	t Square Prac	tice	
1. For each of	the genotypes below, a	letermine the phe	notype.	
Purple flower	rs are dominant to wh	ite flowers.		
PP	pp		Pp	
Hairy knuckl	les are dominant to no	n-hairy knuckle	s in humans.	
НН	Hh		hh	_
Bobtails in ca	ats are recessive. Norn	nal tails are dom	inant.	
nN	nn		NN	_
Smooth seeds	s are dominant to writ	ıkled seeds in pe	a plants.	
rR	RR		rr	
	f the following genoty zygous (He) or homoz	[12] [14] [14] [14] [15] [15] [15] [15] [15] [15] [15] [15	er it is homozygous don HR).	inant
AA	Ff	Aa	gg	
Tt	tT	aa		
BB	Bb	bb	dd	

Name



Date



Use the following information for questions 3 & 4:

In dogs, the gene for fur color has two alleles. The dominant allele (F) codes for gray fur and the recessive allele (f) codes for black fur.

What percentage of their offspring will be gray?% black	?%
What is the ratio of homozygous offspring to heterozygous offspring? _	:
4) The female dog is heterozygous. The male dog is heterozygous. If	these dogs
4) The female dog is heterozygous. The male dog is heterozygous. If reproduce:	these dogs
그래서 그 것도 있는 것은 것이라면 그는 사람이 지금 취임하면 하다면 그리고 그리고 있다면 사고객들이 그리고 되어야 한다면 없었다.	
reproduce:	
reproduce: What percentage of their offspring will be homozygous dominant? homozygous recessive?% heterozygous?%	
reproduce: What percentage of their offspring will be homozygous dominant?	
reproduce: What percentage of their offspring will be homozygous dominant? homozygous recessive?% heterozygous?%	
reproduce: What percentage of their offspring will be homozygous dominant? homozygous recessive?% heterozygous?%	
reproduce: What percentage of their offspring will be homozygous dominant? homozygous recessive?% heterozygous?%	
reproduce: What percentage of their offspring will be homozygous dominant? homozygous recessive?% heterozygous?%	

