Name	Date	Period
F	Punnett Squares	
wo capital letters, or two lower case lette One capital letter and one lower case lette		
xamples: RR= homozygous dominant	Rr= heterozygous* rr =	homozygous recessive
any time a capital letter is present in t henotype	the genotype, the dominant trai	t will be expressed in the
oirections: Read each problem c	arefully and complete them	n using a Punnett square.
. In lizards, having a long tail is d mates with a short-tailed lizard of the offspring?	<u> </u>	
<u>Genotype</u> TT Tt tt	<u>Phenotype</u>	
% of TT offspring	% Long	Tails
% of Tt offspring	% Shor	t Tails
% of tt offspring		The state of the s
. In Great Alpine Eagles, speckled laying eagle (Ee) mates with and and phenotypic frequencies of t	other speckled egg eagle (Ee)	
<u>Genotype</u> EE Ee ee	<u>Phenotype</u>	
% of EE offspring	% Speckled Eg	gs
% of Ee offspring	% Plain Egg	MHz
% of ee offspring	_	

Name	Date	Period
dominant trait and a cact	es two forms of spines, long and short. us with long spines (LL) mates with an genotypic and phenotypic frequencies	nother cactus with long
<u>Genotype</u> LL Ll Il	<u>Phenotype</u>	
% of LL offspring	% Long Spines _	([)
% of Ll offspring		
% of ll offspring		
ice and an ice breathing d	breathe fire or ice. If breathing fire is ragon (ff) mates with a fire breathing ypic frequencies of the offspring?	
<u>Genotype</u> FF Ff ff	<u>Phenotype</u>	
% of FF offspring	% Fire-breathing	;
% of Ff offspring	% Ice-breathing	
% of ff offspring		STATE OF THE PARTY