More Single Gene Crosses Using a Punnett Square

Tongue rolling is c = tongue rolle	dominant to non r=non-tor				on-tongı	e rollers.	
			_				
		-	_				
		-	_				
_ = 100% non-tongue rollers	s =%	***	No.	5-10-1			
Dimples are domi person having no		nples. Cro	ss a pe	rson het	erozygou	s for dimpl	es with a
_=dimples _= no dir	mplesX						
			_				
		-					
		_					
% dimples,% no	dimples						
1/2, 1/2							



3.	In cats, no tail is incompletely dominant to long tail. The heterozygote is a shorttail. two short-tailed cats.	Cross
	L = tail, N= tail, LN= short tail X	
	_ _	
	 - - - - - - 	
	<u> </u>	
	=LL, _= LN, _=NN	
	: is the ration of Long tail: short tail: no tail	
4.	In Andalusian chickens black feathers are incompletely dominant to white feathers.	The
	heterozygous chicken is a blue grey. Cross a blue chicken with a white chicken.	
	B=,= White, BW=blue X	
	-	
	% white,% blue,% black	
	50%, 50%t	



=red, w=white,=roanX_	-			
	(-)			
			_	
% red,% white,% roan				
, , , , , , , , , , , , , , , , , , , ,	ic ratio	of 3 gree	n:1 yellow	o peas have been crossed, r. Following the procedure X
N 50 D 10	-+		e cross.	
described in the examples, show wh	at occu	irea iii tii		^_
N 50 D 10	at occu			^

green yellow

