Biki	ni Bottom Genetics Review		Nai	me	are the service of th	
1. Us	se the word bank and your notes t	o complete each	statement.			
1. •	Purebred - Also called		and consists of gene pairs with genes			
	that are the					Different
2.		and consists of gene pairs with genes				Genetic
	that are					Heterozygous Homozygous
3						Letters
	3. • Genotype is the actual makeup represented by Physical					
4.	Phenotype is the body co	the appearance of a trait, such as a body color.				Yellow Same
•						Same
9 . C1	lassify each of the following gene	e pairs as heterozy	gous (He) or	homozygous (Ho).	
	5. TT 6. Bb 7.	dd 8.	Ff	9. Rr		
				Trait	Dominant Ge	ene Recessive Gene
4 Give the possible genotypes for ea		ch trait based on t	he	Body Shape	Squarepants (S) Roundpants (s)
info	rmation provided in the chart.			Body Color Eye Shape	Yellow (Y) Round (R)	
10. Pure	ebred squarepants -	Blue body -		Eye Shape	Kouna (K)) Ovar(i)
	rid round eyes	Purebza rour	on ants -			
3000		Homozygous	vellow body			
	erozygous squarepants		J J			
G. G	ive the phenotypes for each geno	type based on the	information	provided in the ch	art.	
	13. SS -					
	×	X		×		al-1-t-Australia
	pongebob's cousin, SpongeJimBo ate a Punnett square to help you a	ob, is a heterozyge	ous yellow sp			
Cic	are a rumon square to note your	100000000	man de la	types and placenor	ypes for the c	fr prog?
		4.0				
		16. What percent	age would be	yellow?	9/0	
		17. What percent	tama wayld ba	hluo? %		
		w nat percent	tage would be	Diue! /0		
•				for ha	r round ove s	hana Crasta s
9. S Pur	SpongeJimBob has oval eyes, whi nnett square to help you answer the	ne questions.	leved to be in	iniozygous for ne	Tourid cyc 5.	nape. Create a
	r -				Caba	ffor inter
		Wint-ero the		anom.	pos tor the	onspinig -
		10 11/6-4	togo would be	wa round avae?	0/2	
2		o. what percen	tage would ha	ive round eyes? _	70	
		19. What percen	tage would ha	ave oval eyes? ncespot.net/	%	