GENETICS VOCAB QUIZ

	offspring of crosses between parents with different traits;							
	Refers to organisms with one dominant and one recessive allele (Γ†);						
	Also called HETEROZYGOUS							
	the scientific study of heredity			A . 7	TRUE-E	BREED	ING	
					ERTIL		ON	
	specific characteristic that varies from one individual to another;				HYBRID			
	(Example: hair color; flower color; eye color; blood type)				GENETI TRAIT	ICS		
	process in sexual reproduction in which male and female							
	reproductive cells join to form a new cell;							
	term used to describe organisms that produce offspring							
	identical to themselves if allowed to self-pollinate							
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	physical characteristics of an individual; "the way it looks"							
	_ The random mixing of maternal and paternal chromosomes							
	when homologous chromosomes separate during Anaphase I	A.	PH	ENOT	TYPE			
	to form gametes during meiosis			VOTY				
				METE				
	specialized cells involved in sexual reproduction;				ZYGOL			
	also called germ cell or sperm and egg cells				YGOUS			
					ATION			
	the genetic makeup of an individual; "the genes it has"	6.	ΤNI		NDENT			
	the separation of alleles when homologous chromosomes			ASS	ORTME	:N I		
	separate to form gametes							
	term used to refer to an organism that has two different							
	alleles for a particular trait (Tt); also called hybrid							
	term used to refer to an organism that has two identical							
	alleles for a particular trait (TT or tt); also called pure							

	refers to an ALLELE THAT IS MASKED BY the presence of another allele for the same trait											A. ALLELE B. CODOMINANCE C. INCOMPLETE DOMINANCE						
one of a number of different forms of a gene											D. F	RECESS						
		s to an				5 the pr	esence	of				OMIN						
	anot	her alle	le for t	he sam	e trait						F. <i>C</i>	ARRIE	2					
		tion in w ETEROZ				_			-		ne time							
		rozygous s the re	•															
	in HE	tion in w FEROZY luce an :	GOUS i	ndividua	ls BOT	H ALLE	•			ther;								
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	_ a tra	it (like /	4, B, ar	nd O blo	ood typ	e) that	is con	trolled b	у		A . F	OLYGE	NIC TR	AIT				
	thre	e or mo	re allele	es for t	he sam	e gene					B. A	MULTIP TR <i>A</i>	LE ALLI	ELE				
	_ Diagr	am used	to pred	dict the	probal	oility th	at a t	rait will	be		C. G	ENE M						
	inh	erited f	rom a g	iven ger	netic cr	oss							T SQU					
						•		•					ED TRA	IT				
	•	am that e on a po				ations (от еас	n known			Г. А	UTOSC	JME					
	_ a ch	romosom	ne that	is NOT	a sex	chromos	some											
	_ a tra	it that i	s deter	mined b	y a ger	ne locat	ed on	the X cl	romoso	me								
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GENETICS VOCAB QUIZ

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	Refer	s to org	ganisms	with o	ne don	ninant a	nd one	recessive	e allele	(Tt);							
	Also d	alled H	ETERO	ZYGOL	JS												
	_ the sci	entific s	study o	f here	dity						A. 1	RAIT					
			•		·					B. HYBRID							
	specific	: charac	teristi	c that	varies	from or	ne indivi	dual to	another	;	C. F	ERTILI	ZATION	1			
	_ •	ple: hai		D. GENETICS													
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	process	in sexu	ual rep	roductio	on in w	hich ma	le and	female			. .						
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	refers to an ALLELE THAT IS MASKED BY the presence of another allele for the same trait											A. CODOMINANCE B. INCOMPLETE DOMINANCE						
one of a number of different forms of a gene												C. RECESSIVE D. DOMINANT						
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	_ a cn	romoson	ne that	IS NO	a sex	cnromos	some				Г. 6	PEINE M	AP					
	_ a tra	it that	is deter	mined b	y a ger	ne locat	ed on '	the X ch	nromos	ome								
	_		shows t			cations (of eacl	h known										
		•	skin colo rolled b	•		•	nce, ai	nd heigh	t in hu	mans)								