Chaptttps://palldcenegg/products/test-bank-molecular-biology-2e-clark		
	_	loid organism would have copies of all genes.
	a.	
	b.	1
	c.	2
	d.	3
2.	Homo	logous chromosomes contain the same genes for the same traits at the same
	loci.	
	a.	True
	b.	False
3.	Which	statement is false?
	a.	Individuals who are heterozygous for a defective gene are carriers of the
		defective allele.
	b.	Heterozygous individuals have the genetic disorder.
		Heterozygotes have two different alleles for the same trait.
		All of the above are false.
4.		allele determines the phenotype even when only one copy is present.
		dominant
		recessive
		codominant
		homozygous
5.		chromatids occur following
		gamete fusion
		cell division
		transcription
		replication
6.		tes are and somatic cells are
		diploid; haploid
		haploid; diploid
		haploid; haploid
7		diploid; diploid
/.		following genetic cross, Pp x Pp, what percentage of the offspring will have
		ssive phenotype? 0%
		25%
		50%
		75%
Q		nked genes are found on
о.		the X chromosome only
		the Y chromosome only
		either the X or the Y chromosome
		the autosomes
9		nked genes only affect male carriers.
٠.	a.	
		False
10		ns have chromosomes in the gametes.
10	a.	2
		12
		24
		48

Chapter 2 – Basic Genetics Answers 1.D 2.A 3.B 4.A 5.D 6. 4.A 5.D 6.B 7.B 8.C 9.B 10.C