

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

## HEREDITY QUIZ

1. The offspring of a cross between parents that have different traits; a cross between individuals of different species, subspecies, or varieties is known as \_\_\_\_\_
2. A diagram that shows the occurrence of a genetic trait in several generations of a family is called ... \_\_\_\_\_
3. A term used to describe individuals that has identical alleles for a trait on both homologous chromosomes in known as ... \_\_\_\_\_
4. A term used to identify one of the alternative forms of a gene that governs a characteristic is known as a/an ... \_\_\_\_\_
5. What term is used to identify the entire genetic makeup of an organism? It is also known as the combination of genes for one or more specific traits ... \_\_\_\_\_
6. A haploid gamete (male) for a plant is known as ... ? \_\_\_\_\_
7. What term would be used to identify a cross that includes 3 different traits? \_\_\_\_\_
8. A type of dominance that results in a blend in phenotypic expressions when the alleles are heterozygous? \_\_\_\_\_
9. A haploid gamete for a fungal organism is known as ....? \_\_\_\_\_
10. States that genes separate independently from on another during meiosis \_\_\_\_\_

<i>Confidence chart For Question #10 only</i>	
	Hot Dog! I know this one! +/-10pts
	I think I know this one +/- 5pts
	What the heck is this? +/- 0pts

Name \_\_\_\_\_

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Period \_\_\_\_\_

## HEREDITY QUIZ

1. The offspring of a cross between parents that have different traits; a cross between individuals of different species, subspecies, or varieties is known as  
**Hybrid**
2. A diagram that shows the occurrence of a genetic trait in several generations of a family is called ...  
**Pedigree**
3. A term used to describe individuals that has identical alleles for a trait on both homologous chromosomes is known as ...  
**Homozygous**
4. A term used to identify one of the alternative forms of a gene that governs a characteristic is known as a/an ...  
**Allele**
5. What term is used to identify the entire genetic makeup of an organism? It is also known as the combination of genes for one or more specific traits ...  
**Genotype**
6. A haploid gamete (male) for a plant is known as ... ?  
**Pollen**
7. What term would be used to identify a cross that includes 3 different traits? **Trihybrid**
8. A type of dominance that results in a blend in phenotypic expressions when the alleles are heterozygous?  
**Incomplete**
9. A haploid gamete for a fungal organism is known as ....?  
**Spore**
10. States that genes separate independently from one another during meiosis

**Law of Independent Assortment**

<i>Confidence chart</i> <i>For Question #10 only</i>	
	Hot Dog! I know this one! +/-10pts
	I think I know this one +/- 5pts
	What the heck is this? +/- 0pts