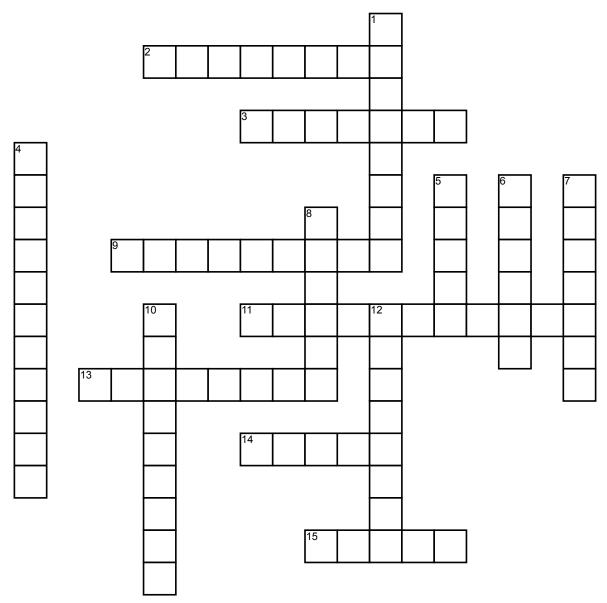
Name:	Date:	Period:

## Genetics and Hereditary vocab



## **Across**

- **2.** The allele combination for a trait(ie. Bb or bb)
- **3.** Someone who has one recessive allele for a trait but doesn't show it.
- **9.** The visibly expressed trait( ie. blue eyes)
- **11.** Long strands of dna that contain thousands of genes
- **13.** has two identical alleles for same trait

- **14.** A characteristic caused by a genetics or the environment
- **15.** Human chromosomes that determine gender

## Down

- **1.** A chart that tracts a particular trait in a family.
- **4.** the likelihood that an event will occour
- **5.** Part of chromosome that controls a trait(30,000 in humans)

- **6.** All DNA in one cell of an organism.
- 7. Process that creates sex cells with one copy of each gene of half the number of chromosomes
- 8. Has two different alleles for same trait
- **10.** A picture of all the chromosomes of a cell.
- **12.** When a chromosome is not copied correctly